

ATLAS GENTECH

DATA COMMUNICATIONS SECURITY

SECURITY CCTV CATALOGUE



Atlas Gentech (NZ) Limited | Auckland | Wellington | Christchurch | Freephone 0800 222 220 | www.atlasgentech.co.nz



2018

IP Cameras & Video Encoders | Analogue Cameras | Analogue Recorders | IP Recording Systems
Video Analytics | Server Hardware & Hard Drives | Monitors & PTZ Controllers | IP Encoders & Decoders

Accessories: Wall Mount Cabinets, Camera Lens, Housing & Brackets, Network Switches, Wireless Transceivers,
Power Supplies and Cable

HIKVISION™

 **milestone**

 **legrand**®

nuuo®

ATLAS GENTECH

DATA COMMUNICATIONS SECURITY

New Zealand's number one provider of data, communications and security products. We pride ourselves on our vast knowledge and our breadth of brand partners. Our services are second to none; from our state of the art mobile showroom, to world class tech training and client presentations, to our comprehensive product support team. Our expansive product inventory is the most diverse in Australasia and philosophy is built upon partnering with only the leading powerhouse brands; Sennheiser, Ericsson-LG Enterprise, Lifesize, Snom, Legrand, Hikvision, Paradox Security Systems and Inner Range.

We believe in continually astounding customers with our depth of knowledge and responsiveness.

Atlas Gentech; your complete technology solutions.



DATA



COMMUNICATIONS



SECURITY

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- IP Vandal Dome Cameras
- IP Bullet Cameras
- IP Body Cameras
- IP PTZ Cameras
- IP PTZ Brackets & Housings
- IP Thermal Cameras
- IP Specialised & Covert Cameras
- IP Specialised & Covert Accessories
- EasyIP 3.0 Camera Series
- Hikvision NVRs
- Hikvision NVR Kits
- Hikvision HD-TVI Kits
- IP Milestone Video Management Software
- NUUO NVRs
- Hikvision TVI Cameras
- Hikvision TVI DVRs

HIKVISION™



Cameras and recording equipment are part of a fast growing industry. We have the products to cover everything from a basic system to high-end and multiple site systems.

Hikvision Smart IPC

Enriched with smart technologies such as Smart Codec, Smart Detection and Smart Control, Hikvision Smart Enriched IP Cameras are specifically designed to deliver this concept to market and convey the idea of smart security. They can meet all professional market requirements for efficient bandwidth and storage utilization with unparalleled image quality and customer convenience.

Milestone Systems

Milestone Systems is a world-leading provider of open platform IP video management software (VMS) with headquarters in Copenhagen, Denmark. Since 2014 a stand-alone company in Canon Group. Their objective is to improve organizational processes and increase overall security through the management and distribution of digital video data. Milestone XProtect® VMS is powerful, reliable, easy to use and proven in more than 100,000 installations worldwide. Based on a true open platform, XProtect VMS enables integration with the industry's widest choice in cameras and best-in-class business solutions, such as access control and video analytics.

IP Vandal Dome Cameras – Indoor

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74075

HIKVISION DS-2CD2E20F 2MP RECESSED MOUNT DOME CAMERA WITH 2.8MM LENS



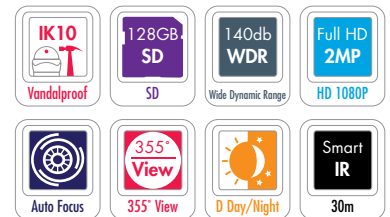
- Up to 1920 x 1080 resolution
- Full HD 1080p real-time video
- 3D Digital Noise Reduction
- Digital WDR
- Dual-streams
- Mobile monitoring (IVMS-4500 or EZVIZ app)
- Built-in Wi-Fi optional

74099

HIKVISION DS-2CD4125FWD-IZ 2MP LIGHTFIGHTER WDR INDOOR IR DOME CAMERA



- 1/2.8" Progressive Scan CMOS
- 1080p @ 60fps framerate
- Highlight environment
- Slow shutter
- 140dB WDR
- 3D DNR
- Audio/Alarm IO
- Support 128G on-board storage
- DC12V/PoE(802.3af)



74126

HIKVISION DS-2CD7126G0-IZS 2MP DEEP IN VIEW INTERNAL DOME 2.8-12MM IK10



- 1/1.8" Progressive Scan CMOS
- 1920 × 1080 @ 60 fps
- 2.8 to 12 mm motor-driven lens
- Color: 0.002 Lux @ (F1.2, AGC ON)
- 140 dB WDR
- H.265, H.265+, H.264, H.264+
- IR range up to 30 m
- Alarm I/O, Audio I/O, RS-485
- IK10

IP Vandal Dome Cameras – Outdoor

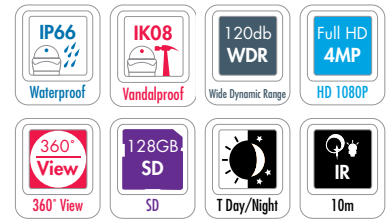
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74072-4MP

HIKVISION DS-2CD2542FWD-I 4MP IR VANDAL HOCKYPUCK CAMERA 2.8MM LENS & IP66



- Up to 4MP high resolution
- Full HD1080p video
- Dual video streams
- 2.8mm/4mm/6mm fixed lens
- 120dB Wide Dynamic Range
- 3D Digital Noise Reduction

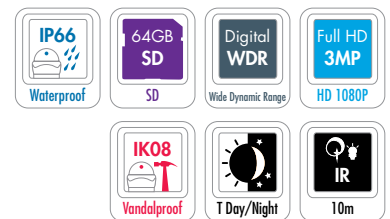


74072W

HIKVISION DS-2CD2532-IW 3MP MINI WI-FI IR VANDAL DOME WITH 2.8MM LENS



- Full HD1080p Video
- Up to 10m IR
- DWDR/3D DNR/BLC
- Support On-board Storage, up to 64GB
- Built-in Mic
- Audio/Alarm IO optional
- IK08-rated Vandalproof Feature



74072-5MP-MIC

HIKVISION DS-2CD2555FWD-IS IR VANDAL DOME 6MP 2.8MM WITH MIC



- 944 × 1656@20fps
- IR range: up to 10 m
- H.265+, H.265, H.264+, H.264
- 120dB WDR
- Built-in Micro SD/SDHC/SDXC slot, up to 128G
- PoE
- BLC/3D DNR/HLC/ROI
- Wi-Fi (Optional)
- IP66, IK08
- Color: 0.01 Lux @(F1.2, AGC ON), 0 Lux with IR
- Color: 0.028 lux @(F2.0, AGC ON), 0 lux with IR

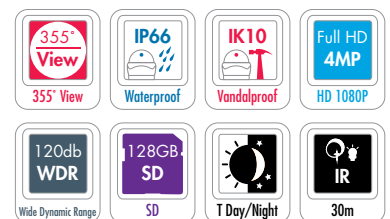


74074VF-4MP

HIKVISION DS-2CD2742FWD-I 4MP IR VANDAL DOME CAMERA WITH 2.8-12MM & IP66



- Up to 4MP resolution
- 120dB Wide Dynamic Range
- 3D DNR
- Up to 30m IR Range
- Support H.264+

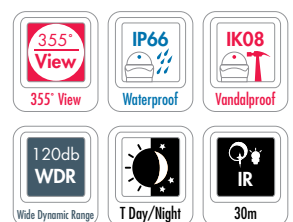


74074-4MP

HIKVISION DS-2CD2142FWD-I VANDAL IR IP 4MP DOME WITH 4MM LENS & IP66



- Available in 2MP or 4MP high resolution
- Full HD1080p video
- Dual video streams
- 2.8mm/4mm/6mm fixed lens
- 120dB Wide Dynamic Range
- 3D Digital Noise Reduction
- 3-axis adjustment



IP Vandal Dome Cameras – Outdoor

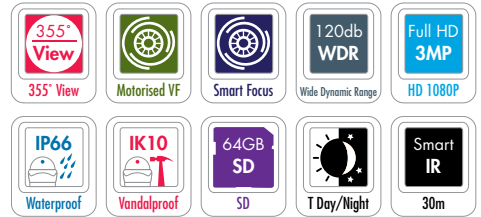
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74084

HIKVISION 4-SERIES DS-2CD7254FWD-EIZ 3MP WDR EXTERNAL IR VANDAL DOME



- Up to 2048 x 1536 resolution
- 1/3" progressive scan CMOS
- 120dB WDR, 3D DNR
- Smart Codec
- Smart IR
- Smart Focus: Motorized VF lens (-Z)
- Defog, EIS, BLC



74088VF

HIKVISION DS-2CD1H41WD-IZ 4MP VARIFOCAL IR TURRET WITH 2.8-12MM LENS & IP67



- 1/3" progressive scan CMOS
- Up to 4.0 megapixel high resolution
- 2.8 mm to 12 mm motorizedvari-focal lens
- Up to 30 m IR range
- Dual stream
- 120dBWDR (Wide Dynamic Range)
- 3D DNR (Digital Noise Reduction)
- PoE (Power over Ethernet)
- IP 67 Rating
- Mobile monitoring via Hik-Connect or iVMS-4500



74088-2MP-2

HIKVISION 2-SERIES DS-2CD2322WD-I 2MP EXIR IP TURRET WITH 2.8MM LENS & IP65



- 2MP High Resolution
- Full HD1080P video
- EXIR 30m IR range
- 120 db wide dynamic range
- True Day / Night
- 3D Digital noise reduction
- IP65-rated protection

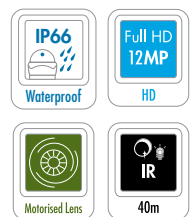


74105-12MP

HIKVISION DS-2CD45C5F-IZ 12MP VANDAL IR DOME WITH 2.8-12MM LENS & IP66



- 1/1.7" Progressive Scan CMOS
- 4000 . 3000@15fps framerate
- Slow Shutter
- DWDR
- 3D DNR
- Upto 40m IR range
- Motorized lens with Smart Focus
- H built in heater
- Audio/Alarm IO



74102

HIKVISION DS-2CD4525FWD-IZ LIGHTFIGHTER IR DOME CAMERA WITH 2.8-12MM LENS



- Outdoor IR dome camera
- 1/2.8" Progressive Scan CMOS
- 1080p @ 60fps frame rate
- High light environment
- Slow shutter
- 140dB WDR and 3D DNR
- -H: smart heater
- Support 128G on-board storage
- DC12V / AC24V / PoE



IP Vandal Dome Cameras – Outdoor

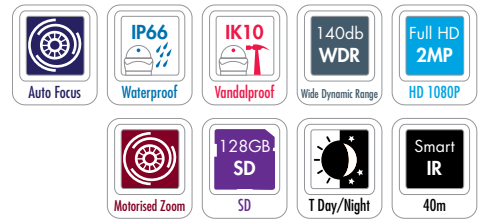
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74103

HIKVISION DS-2CD4525FWD-IZ LIGHTFIGHTER IR DOME CAMERA WITH 8-32MM LENS



- Outdoor IR dome camera
- 1/2.8" Progressive Scan CMOS
- 1080p@ 60fps framerate
- Highlightenvironment
- Slow shutter
- 140dB WDR and 3D DNR
- -H: smart heater
- Support 128G on-board storage
- DC12V/AC24V/PoE

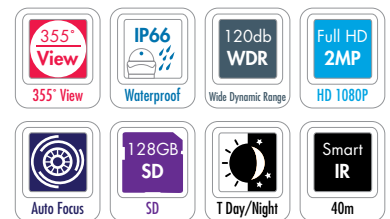


74104

HIKVISION DS-2CD4526FWD-IZ DARKFIGHTER IR DOME CAMERA WITH 2.8-12MM LENS



- Outdoor IR dome camera
- 1/1.8" Progressive Scan CMOS
- Full HD1080p video
- Up to 60fps framerate
- Ultra-low light
- Slow shutter
- 120dB WDR and 3D DNR
- Upto 40m IR range
- Motorized lens with Smart Focus
- -H: built-in heater



74105

HIKVISION DS-2CD4565F-IZ 6MP OUTDOOR IR DOME CAMERA WITH 2.8-12MM LENS



- 1/1.8" Progressive Scan CMOS
- 6MP real time
- Up to 24fps framerate
- Slow shutter
- DigitalWDR
- 3D DNR
- -H: Heater
- Audio/Alarm IO
- Support 128G on-board storage
- DC12V/AC24V/PoE



74105-8MP

HIKVISION DS-2CD4585F-IZ 8MP VANDAL IR DOME WITH 2.8-12MM LENS & IP66



- 1/1.7" Progressive Scan CMOS
- 4000 . 3000@15fps framerate
- Slow Shutter
- DWDR
- 3D DNR
- Up to 40 m IR range
- Motorized lens with Smart Focus
- -H built in heater
- Audio/Alarm IO



74128

HIKVISION DS-2CD7526G0-IZS 2MP DEEP IN VIEW EXTERNAL DOME 2.8-12MM IP67



- 1/1.8" Progressive Scan CMOS
- 1920 × 1080 @ 60 fps
- 2.8 to 12 mm motor-driven lens
- Color: 0.002 Lux @ (F1.2, AGC ON)
- 140 dB WDR
- H.265, H.265+, H.264, H.264+
- IR range up to 30 m
- Alarm I/O, Audio I/O, RS-485
- 1P67, IK10
- Anti-IR reflection

IP Vandal Dome Cameras – Outdoor

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74128-8-32

HIKVISION DS-2CD7526G0-IZS 2MP DEEP IN VIEW EXTERNAL DOME 2.8-12MM IP67



- 1/1.8" Progressive Scan CMOS
- 1920 × 1080 @ 60 fps
- 8 to 32 mm motor-driven lens
- Color: 0.002 Lux @ (F1.2, AGC ON)
- 140 dB WDR
- H.265, H.265+, H.264, H.264+
- IR range up to 30 m
- Alarm I/O, Audio I/O, RS-485
- 1P67, IK10
- Anti-IR reflection



IP Bullet Cameras – Outdoor

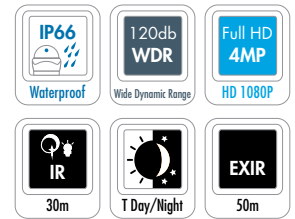
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74089-4MP

HIKVISION DS-2CD2T42WD-I8 4MP 80M EXIR BULLET CAMERA WITH 8MM LENS & IP66



- 4MP High Resolution
- 120dB Wide Dynamic Range
- EXIR high performance LEDs
- Low Illumination
- 3D DNR
- IP66-rated Weatherproof Feature
- IR range: up to 50m
- True Day / Night

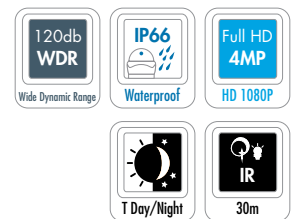


74095-4MP

HIKVISION DS-2CD2042WD-I 4MP MINI IR BULLET CAMERA WITH 4MM LENS & IP66



- Up to 4MP high resolution
- Full HD1080p video
- Dual video streams
- 4mm/6mm fixed lens
- 120dB Wide Dynamic Range
- 3D Digital Noise Reduction
- Backlight Compensation

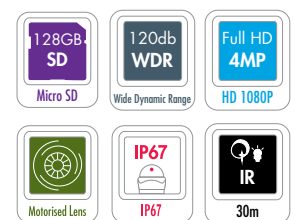


74095-4MPML

HIKVISION DS-2CD2642FWD-IZ 4MP IR BULLET WDR WITH 2.8-12MM MOTORISED LENS



- Up to 4MP high resolution
- 1/3" Progressive Scan CMOS
- 120dB WDR
- 3D DNR
- Up to 30m IR range
- Built-in Micro SD/SDHC/SDXC card slot, up to 128 GB
- Audio/alarm I/O (-S)
- Support H.264+
- IP67



74097

HIKVISION DS-2CD4A35F-IZ 3MP 1080P FULL HD 100M IR BULLET CAMERA



- Up to 2048 x 1536 High Resolution
- Full HD1080p Video
- Smart Codec
- 120dB WDR, 3D DNR
- Triple Streaming
- On-board Storage, up to 64GB
- Smart Focus: Motorized VF lens
- Smart Facial Detection
- Intrusion Detection



74106

HIKVISION DS-2CD4A25FWD-IZ IR ARRAY LIGHTFIGHTER 2MP BULLET CAMERA



- 2.8mm – 12mm lens
- 1/2.8" Progressive Scan CMOS
- 1080p @ 60fps frame rate
- High light environment
- Slow shutter
- 140dB WDR
- 3D DNR
- -H: smart heater; -S: Audio/Alarm IO
- Support 128G on-board storage
- DC12V/PoE(802.3at)
- IP66 Rating



IP Bullet Cameras – Outdoor

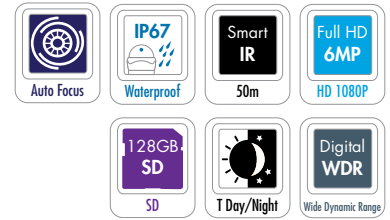
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74098 2MP SERIES

HIKVISION DS-2CD4A65F-IZ 6MP 50M IR BULLET CAMERA WITH 2.8-12MM LENS



- 1/1.8" Progressive Scan CMOS
- 6MP @24fps framerate
- Slow shutter
- DWDR
- 3D DNR
- -H: Heater
- -S: Audio/Alarm IO
- Support 128G on-board storage
- DC12V/PoE



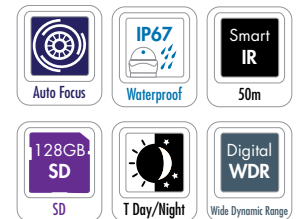
74098	Hikvision DS-2CD4A65F-IZ 6MP 50M IR Bullet Camera with 2.8-12mm Lens
74098-2MP	Hikvision DS-2CD4A26FWD-IZ IR Array Darkfighter 2MP Bullet Camera with 2.8-12mm Lens & IP67
74098-2MP-494	Hikvision DS-2CD4A24FWD-IZ IR Array 2MP Bullet Camera with 4.7-94mm & IP67
74098-2MP-832	Hikvision DS-2CD4A26FWD-IZ IR Array Darkfighter 2MP Bullet Camera with 8-32mm Lens & IP67
74098-2MP-832LPR	Hikvision DS-2CD4A26FWD-IZS/P LPR Bullet Camera with 8-32mm Lens & IP67
74098-2MPLPR	Hikvision DS-2CD4A26FWD-IZS/P 2MP Low Light ANPR IR Camera with 2.8-12mm Lens

74098 SERIES

HIKVISION DS-2CD4A26FWD-IZS/P LPR BULLET CAMERA WITH 8-32MM LENS & IP67



- 4K smart bullet camera
- 1/1.7" Progressive Scan CMOS
- 4000. 3000@15fps framerate
- Slow shutter
- DWDR
- 3D DNR
- Up to 50m IR range
- Motorised lens with Smart Focus
- -H: built-in heater
- -S: audio/alarm IO
- Support 128G on-board storage
- DC12V/PoE
- IP67



74098-8MP	Hikvision DS-2CD4A85F-IZ IR Array 8MP Bullet Camera with Motorised 2.8-12mm Lens & IP67
74098-12MP	Hikvision DS-2CD4AC5F-IZ IR Array 12MP Bullet Camera

IP Body Cameras

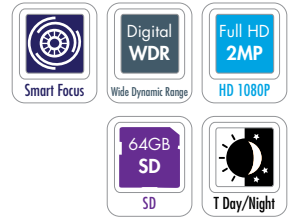
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74076

HIKVISION 4-SERIES DS-2CD853F-E 2MP IP BODY CAMERA



- 1/2.8" Progressive Scan CMOS
- Up to 1920 × 1080 Resolution
- Smart Codec
- Smart Focus: ABF(-A)
- Smart VQD
- 3D DNR, DWDR
- Defog, EIS, BLC, HLC

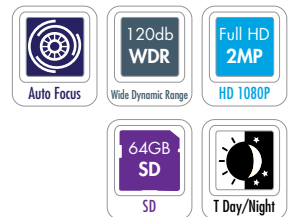


74110

HIKVISION DS-2CD4026FWD-AP 2MP DARKFIGHTER P-IRIS BODY CAMERA



- 1/1.8" Progressive Scan CMOS
- Full HD1080p video
- Ultra-low light
- 120dB WDR
- Audio/Alarm IO
- Smart Codec
- 3D DNR



IP PTZ Cameras

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70530IR

HIKVISION DS-2AE5232TI TVI PTZ - 32X ZOOM IR 150M 24VAC



- 1/2.8" HD progressive scan CMOS
- 1920 × 1080 resolution
- 32× optical zoom, 16× digital zoom
- 120 dB true WDR (Wide Dynamic Range)
- Up to 150 m IR distance
- 3D intelligent positioning
- Switchable TVI/AHD/CVI/CVBS video outputs

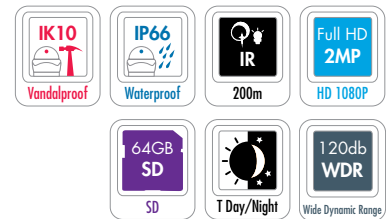


74086-BULLET

HIKVISION DS-2DY3320IW-DE 3MP PTZ BULLET CAMERA WITH 20X ZOOM



- High performance
- 1/2.8" Progressive Scan CMOS
- 1920 x 1080/ 2048 x 1536
- Support H.265 Video Compression
- 20X Optical Zoom
- WDR
- 3D intelligent positioning function
- Up to 100m IR distance
- 12VDC & POE+

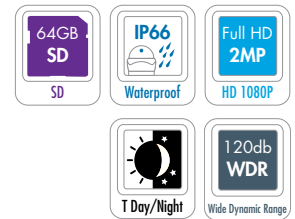


74086DFNIR

HIKVISION DS-2DF6223-AEL 2MP PTZ 23X SPEED DOME VANDAL CAMERA & IP66



- 1/1.9" HD CMOS sensor
- 2MP (1920*1080) Full HD
- 23X Optical Zoom
- Ultra-low illumination
- 120db True WDR
- Smart Tracking and Smart Detection
- EIS (Electronic Image Stabilization)
- Defog
- Hi-PoE / 24VAC power supply

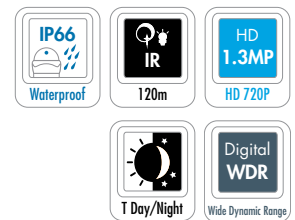


74086DFW

HIKVISION DS-2DF8236IX-AELW DARKFIGHTER IR PTZ 2MP WITH 36X ZOOM & WIPER



- 1/3" Progressive Scan CMOS
- 30x Optical Zoom, 16x Digital Zoom and optional wiper
- Smart Tracking, Defog, ROI Encoding, HLC
- Smart IR
- 120m IR Distance
- Triple Streaming
- True Day / Night, 3D DNR, Digital WDR
- 3D Intelligent Positioning
- Support 24VAC

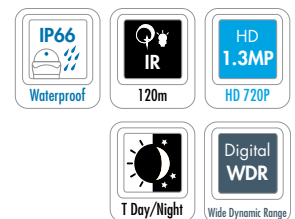


74086DFW-4MP

HIKVISION DS-2DF8436IX-AELW DARKFIGHTER IR PTZC 4MP WITH 36X ZOOM & WIPER



- 1/1.9" HD CMOS sensor
- Up to 2560 × 1440 resolution
- 36X Optical Zoom
- Min. Illumination: Colour: 0.005 Lux @(F1.5, AGC ON)
Black/White: 0.0005 Lux @(F1.5, AGC ON)
- 0 Lux with IR
- Smart Tracking / Smart Detection
- 200m IR distance
- Hi-PoE / 24VAC power supply
- Support H.265+/H.265 video compression



IP PTZ Cameras

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74086DFW23

HIKVISION DS-2DF8225IX-AELW DARKFIGHTER IR PTZ WITH 25X ZOOM & WIPER



- 1/1.9" HD CMOS sensor
- 2MP (1920*1080) Full HD
- 25X Optical Zoom and optional wiper
- Ultra-low illumination
- 120db True WDR
- Smart Tracking and Smart Detection
- EIS (Electronic Image Stabilization)
- Defog
- 200m IR distance

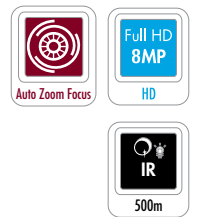


74086-4KLASER

HIKVISION DS-2DF8836I5V-AEL 4K LASER PTZ CAMERA WITH 36X ZOOM



- 1/1.9" HD CMOS sensor
- 4K 8MP(4096*2160)
- 36X Optical Zoom
- Smart Tracking
- Smart Detection
- 500m IR distance
- Optional wiper(-W)
- Hi-PoE / 24VAC power supply

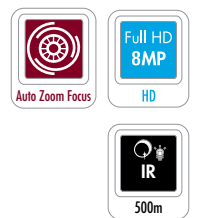


74086-4K

HIKVISION DS-2DF8836IV-AELW 4K 8MP IR PTZ CAMERA WITH 36X ZOOM & WIPER



- 1/1.9" HD CMOS sensor
- 4K 8MP(4096*2160)
- 36X Optical Zoom
- Smart Tracking
- Smart Detection
- 500m IR distance
- Optional wiper(-W)
- Hi-PoE / 24VAC power supply

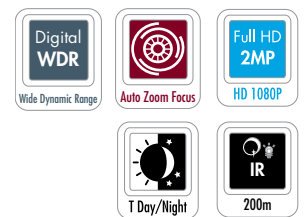


74086U

HIKVISION DS-2DY9185-A UNITISED 2MP BODY 23XZOOM PTZ CAMERA WITH IP66



- 1920x1080 Full HD output
- Super low illumination
- Wide movement range
- 23X optical zoom
- 16X digital zoom
- Up to 200m IR distance
- True Day/Night, smart IR
- Digital WDR, 3D DNR, Defog
- 3D intelligent positioning
- Triple stream
- Audio/Alarm I/O
- Wiper for self-cleaning

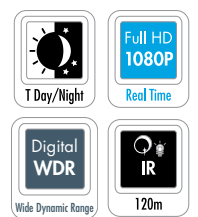


74086

HIKVISION DS-2DF7286-AEL 4-SERIES 1080P FULL HD DWDR IP PTZ CAMERA



- 1/3" Progressive Scan CMOS
- 30X optical zoom, 16X digital zoom
- Smart Tracking, Defog, ROI encoding, HLC
- Smart IR, 120m IR distance
- 3-Streams
- True Day/Night, 3D DNR, Digital WDR
- 3D intelligent positioning
- 24VAC / High-PoE power supply



IP PTZ Cameras

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74078

HIKVISION DS-2DE4A220IW-DE 4" 2MP 20X 360 DEGREE PTZ CAMERA WITH 50M IR



- 1/2.8" Progressive Scan CMOS
- 2048 x 1536
- 4X Optical Zoom
- DWDR
- Support IP66/IK10
- PoE (802.3af)
- Support RS485
- Support EZVIZ cloud P2P
- Support plug & play
- Support H.265

74078E

HIKVISION DS-2DE4220-AE SMOKE COVER MINI 20X ZOOM PTZ CAMERA IN HOUSING



- E Series 2 Megapixel Mini PTZ Dome Network Camera
- 1/2.8" Progressive Scan CMOS
- 1080P Full HD real-time resolution
- 20X Optical zoom, 16X digital zoom
- True Day/Night, D WDR, 3D DNR
- Privacy Mask, Alarm input/output
- 3D intelligent positioning
- PoE+ / PoE / 24VAC power supply
- Compact-sized design

74078-32

HIKVISION DS-2DE5232IW-AE 2MP PTZ 32X ZOOM 150M IR



- 1/2.8" progressive scan CMOS
- Up to 1920 x 1080@30fps resolution
- Min. illumination:
 - Color: 0.005 Lux @(F1.6, AGC ON)
 - B/W: 0.001 Lux @(F1.6, AGC ON)
 - 0 Lux with IR
- 32x optical zoom, 16x digital zoom
- WDR, HLC, BLC, 3D DNR, Defog, EIS, Regional Exposure, Regional Focus
- Up to 150 m IR distance
- 24 VAC & Hi-PoE
- Support H.265+/H.265 video compression
- IP66
- ONVIF, ISAPI, and CGI

74078EIR

HIKVISION DS-2DE4220IW-D MINI 20X ZOOM PTZ IN HOUSING WITH IR



- 1/2.8" Progressive Scan CMOS
- 1920 x 1080
- 20X Optical Zoom
- DWDR
- 3D intelligent positioning function
- Support Hik cloud P2P
- Up to 100m IR distance
- 12VDC & POE(802.3at) power supply

IP PTZ Cameras

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74086I

HIKVISION DS-2DF5284-AE3 2MP 20X INTERNAL PTZ CAMERA



- Resolution up to 1920x1080
- Smart Tracking
- Smart Defog
- Digital wide dynamic (DWR) range
- 3D intelligent positioning
- Triple stream

74086SS

HIKVISION DS-2DT6223-AELY DARKFIGHTER 2MP 23X 316SS PTZ POE CAMERA



- Anti-corrosion stainless steel, effectively avoid acidic and neutral salt fog corrosion
- 1/1.9" HD CMOS sensor
- 2MP(1920*1080) Full HD
- 23X Optical Zoom with ultra-low illumination
- 120dB True WDR
- 316L stainless steel
- WF2, C5-M, NEMA 4X anti-corrosion standard
- IP67 standard
- Smart Tracking, Smart Detection, EIS, Defog
- Hi-PoE / 24VAC power supply

74078I

HIKVISION DS-2DE2202-DE3 MINI INDOOR 350 DEGREE PTZ CAMERA



- 1/3" Progressive Scan CMOS
- 1280 x 720P/1920 x 1080P
- 2X/3X Zoom
- DWDR
- Support WiFi
- 3D intelligent positioning function
- PoE(802.3af)
- EIS (Electronic Image Stabilization)
- Support ezviz cloud P2P

74078-LASER

HIKVISION DS-2DF8236I5W-AELW DARKFIGHTER 2MP PTZ WIPER LASER CAMERA



- 1/1.9" HD CMOS sensor
- Optical Defog
- 2MP(1920*1080) Full HD
- 36X Optical Zoom
- Ultra-low illumination
- 120db True WDR
- Smart Tracking and Smart Detection
- EIS (Electronic Image Stabilization)
- 500m IR distance
- Optional wiper(-W)

74078S

HIKVISION DS-2DE4220-AE3 SMOKE COVER MINI 20X PTZ SURFACE OR FLUSH MOUNT



- E Series 2 Megapixel Mini PTZ Dome Network Camera
- 1/2.8" Progressive Scan CMOS
- 1080P Full HD real-time resolution
- 20X Optical zoom, 16X digital zoom
- True Day/Night, D WDR, 3D DNR
- Privacy Mask, Alarm input/output
- 3D intelligent positioning
- PoE+ / PoE / 24VAC power supply
- Compact-sized design

IP PTZ Cameras

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74078W

HIKVISION DS-2DF-7276-AW 1.3MP 30X PTZ WIPER 150M IR CAMERA WITH 24AC



- 1/3" Progressive Scan CMOS
- 30X optical zoom, 16X digital zoom
- Smart Tracking, Defog, ROI encoding, HLC
- Smart IR, 120m IR distance
- 3-Streams
- True Day/Night, 3D DNR, Digital WDR
- 3D intelligent positioning
- Supports 24vAC

74085

HIKVISION DS-1100KI NETWORK JOYSTICK CONTROLLER



- 7" TFT touch screen
- 800×480 resolution
- Speed dome
- Video decoder
- DVR control
- 1-ch HD video stream decoding at 1080p
- Support 15 users, and each can operate up to 256 devices
- USB 2.0 interface

74085A

HIKVISION DS-1005KI USB JOYSTICK CONTROLLER



- Power supply and communication by USB port directly
- 3D PTZ control and 2 joystick control buttons
- Up to 15 programmable buttons are available
- Support digital tube to display the input content
- Support indicators to show the operation status of keyboard
- Compatible with a various kinds of client software and platform software
- Support USB HID protocol

74086W50

HIKVISION DS-2DF8250I5X-AELW DARKFIGHTER 2MP IR PTZ CAMERA WITH 50X ZOOM & WIPER



- 1/2.8" progressive scan CMOS sensor
- Up to 1920 × 1080 resolution
- 50X Optical Zoom
- Min. Illumination:
- Colour: 0.05 Lux @(F1.5, AGC ON)
- B/W: 0.01 Lux @(F1.5, AGC ON)
- 0 Lux with IR
- Smart Tracking
- Smart Detection
- 500m IR distance
- Wiper(-W)
- Hi-PoE / 24VAC power supply
- Support H.265+/H.265 video compression

IP PTZ Brackets & Housings

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74078B

HIKVISION DS-1605ZJ WALL MOUNT BRACKET FOR 74078



- Wall Bracket
- For camera 74078
- Maximum weight 5kg

74078FM

HIKVISION DS-1671ZJ-SD11 FLUSH MOUNT KIT FOR 74078



- Flush mount kit
- For camera 74078

74079

HIKVISION DS-1614ZJ BRACKET FOR PTZ CAMERAS



- Suitable for internal/ external wall mounting
- Aluminium alloy
- 1,070 g (2.36lbs)
- 310 × 97 × 194mm (12.20"×3.82" ×7.64")

74079CD

HIKVISION – DS-1622ZJ – CEILING DROPPER



- For Hikvision PTZ cameras

74079PM

HIKVISION DS-1622ZJ POLE MOUNT BRACKET



To suit S-2DF1-572 / DS-2DF1-583. Note you will need 74079 bracket when mounting to a PTZ camera.

- Suitable for pole mounting diameter range: 91-114mm (3.58"-4.49")
- Aluminium alloy
- 2,000 g
- 117 × 194 × 310mm

IP PTZ Brackets & Housings

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74079PMS

HIKVISION DS-1275ZJ-Y POLE MOUNT ADAPTOR – STAINLESS STEEL



- Stainless steel
- Pole mount adaptor

74079PMSS

HIKVISION DS-1275ZJ-SPD POLISHED STAINLESS STEEL PTZ POLE MOUNT BRACKET



- Stainless steel
- Polished
- For PTZ camera models
- Pole mount bracket

74079SS

HIKVISION DS-1697ZJ POLISHED STAINLESS STEEL PTZ WALL MOUNT BRACKET



- Stainless steel 316L
- For speed dome wall mounting
- 104 mm x 212 mm x 326 mm
- 2,300 g

74088VF-5MPB

HIKVISION DS-1473ZJ-135 WALL BRACKET FOR 6MP & 8MP TURRET CAMERAS



- Colour: Hik White
- Material: Aluminium Alloy
- Dimensions: 136 x 183.5 x 230mm
- Weight: 704g

IP Thermal Cameras – Dual Lens PTZs

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74150-3-25

HIKVISION DS-2TD4035D-25 DUAL LENS 384 THERMAL 25MM VISUAL 30X PTZ



- Smart IR Function
- High-performance IR array, up to 150m IR distance
- Build-in temperature conditioner
- 3D DNR, 14 palettes of colour adjustable, image detail enhancement
- 384 x 288 resolution, high sensitivity sensor, support contrast adjustment
- 24/7 long-distance surveillance
- Ultra low light, high performance 1/1.8" progressive CMOS sensor, up to 1920x1080
- 360° endless pan range and -15°-90° tilt range
- Up to 240°/s pan preset speed and 200° /s tilt preset speed
- 8 patrols, up to 32 presets per patrol

74150-3-50

HIKVISION DS-2TD4035D-50 DUAL LENS 384 THERMAL 50MM VISUAL 30X PTZ



- Smart IR Function
- High-performance IR array, up to 150m IR distance
- Build-in temperature conditioner
- 3D DNR, 14 palettes of colour adjustable, image detail enhancement
- 384 x 288 resolution, high sensitivity sensor, support contrast adjustment
- 24/7 long-distance surveillance
- Ultra low light, high performance 1/1.8" progressive CMOS sensor, up to 1920x1080
- 360° endless pan range and -15°-90° tilt range
- Up to 240°/s pan preset speed and 200° /s tilt preset speed
- 8 patrols, up to 32 presets per patrol

74150DF-3-25 / 50

HIKVISION DS-2TD4136-XX DUAL LENS 384 THERMAL VISUAL 36X DF PTZ CAMERAS



- Smart Function (Thermal Imaging)
- Leading image processing technology: Adaptive AGC, DDE, 3D DNR, NETD < 40mk (@25°C)
- Powerful behaviour analysis algorithm: Line crossing, Intrusion, Region Entrance & Exit
- Reliable temperature exception alarm function & advanced fire detection algorithm
- 384 x 288 resolution, high sensitivity sensor, support contrast adjustment
- 3D DNR, 15 palettes of colour adjustable, image detail enhancement

74150DF-3-25 Hikvision DS-2TD4136-25 DarkFighter Dual Lens 384 Thermal 36x PTZ Camera with 25mm Lens Visual

74150DF-3-50 Hikvision DS-2TD4136-50 DarkFighter Dual Lens 384 Thermal 36x PTZ Camera with 50mm Lens Visual

74150DF-6-25 / 50

HIKVISION DS-2TD4166-XX DARKFIGHTER DUAL LENS 640 THERMAL VISUAL 36X PTZ



- Smart Function (Thermal Imaging)
- Leading image processing technology: Adaptive AGC, DDE, 3D DNR, NETD < 40mk (@25°C)
- Powerful behaviour analysis algorithm: Line crossing, Intrusion, Region Entrance & Exit
- Reliable temperature exception alarm function & advanced fire detection algorithm
- 384 x 288 resolution, high sensitivity sensor, support contrast adjustment
- 3D DNR, 15 palettes of colour adjustable, image detail enhancement

74150DF-6-25 Hikvision DS-2TD4166-25 DarkFighter Dual Lens 640 Thermal 36x PTZ Camera with 25mm Lens Visual

74150DF-6-50 Hikvision DS-2TD4166-50 DarkFighter Dual Lens 640 Thermal 36x PTZ Camera with 50mm Lens Visual

IP Thermal Cameras – Dual Lens Bullets

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74151-1-7 / 10

HIKVISION DS-2TD2615-XX DUAL LENS 160 THERMAL BULLET CAMERAS WITH IR ARRAY



- Smart Function (Thermal Imaging) leading image processing technology: Adaptive AGC, DDE, 3D DNR, NETD < 50mk (0.05°C)
- Powerful behaviour analysis algorithm: Line crossing, Intrusion, Audio exception, Region Entrance & Exit
- Reliable temperature exception alarm function
- Advanced fire detection algorithm
- 320 x 240 resolution, high sensitivity sensor, support contrast adjustment
- Support shutter adjustment in various modes
- 3D DNR, 15 palettes of colour adjustable, image detail enhancement
- Support mirror image, digital zoom X2, X4 and local output
- Support bi-spectrum image fusion, picture in picture preview, and image switching

74151-1-7 Hikvision DS-2TD2615-7 Dual Lens 160 Thermal Bullet Camera with 7mm Lens IR Array

74151-1-10 Hikvision DS-2TD2615-10 Dual Lens 160 Thermal Bullet Camera with 10mm Lens IR Array

74151-3-10 / 15

HIKVISION DS-2TD2615-XX DUAL LENS 160 THERMAL BULLET CAMERAS WITH IR ARRAY



- Smart Function (Thermal Imaging) leading image processing technology: Adaptive AGC, DDE, 3D DNR, NETD < 50mk (0.05°C)
- Powerful behavior analysis algorithm: Line crossing, Intrusion, Region Entrance & Exit
- Reliable temperature exception alarm function
- Advanced fire detection algorithm
- 384 x 288 resolution, high sensitivity sensor, support contrast adjustment – supports mirror image
- Support shutter adjustment in various modes
- 3D DNR, 14 palettes of colour adjustable, image detail enhancement
- Support mirror image, digital zoom X2, X4 and local output
- Support bi-spectrum image fusion, picture in picture preview, and image switching

74151-3-10 Hikvision DS-2TD2636-10 Dual Lens 384 Thermal Bullet Camera with 10mm IR Array

74151-3-15 Hikvision DS-2TD2636-15 Dual Lens 384 Thermal Bullet Camera with 15mm IR Array

74151DF-3-25 / 50

HIKVISION DS-2TD2235D-XX DARKFIGHTER DUAL LENS 384 THERMAL BULLET IR ARRAY



- Smart IR Function
- High-performance IR array
- Up to 120m IR distance
- Build-in temperature conditioner
- 3D DNR, 14 palettes of colours adjustable, image detail enhancement
- 384 x 288 resolution, high sensitivity sensor
- Support contrast adjustment
- 24/7 long-distance surveillance
- 25mm and 50mm lens optional
- Ultra low light, high performance 1/1.8" progressive CMOS sensor, up to 1920 x 1080

74151DF-3-25 Hikvision DS-2TD2235D-25 DarkFighter Dual Lens 384 Thermal Bullet Camera with 25mm IR Array

74151DF-3-50 Hikvision DS-2TD2235D-50 DarkFighter Dual Lens 384 Thermal Bullet Camera with 50mm IR Array

IP Thermal Cameras – Single Lens Bullets

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74152-3-7 / 10 / 15 / 25

HIKVISION DS-2TD2136-XX SINGLE LENS 384 THERMAL – VARYING 8°C (MAX 150 150°C)



- Smart function thermal imaging
- Adaptive AGC, DDE, 3D DNR, NETD < 50mk (0.05°C)
- Powerful behaviour analysis algorithm: Line crossing, Intrusion, Region Entrance & Exit
- Reliable temperature exception alarm function
- Advanced fire detection algorithm
- 640 x 512 resolution, high sensitivity sensor, support contrast adjustment – supports mirror image
- Support shutter adjustment in various modes
- 3D DNR, 14 palettes of colours adjustable, image detail enhancement

74152-3-7 Hikvision DS-2TD2136-7 Single Lens 384 Thermal with 7mm Lens Bullet – Varying 8°C (Max 150°C)

74152-3-10 Hikvision DS-2TD2136-10 Single Lens 384 Thermal with 10mm Lens Bullet – Varying 8°C (Max 150°C)

74152-3-15 Hikvision DS-2TD2136-15 Single Lens 384 Thermal with 15mm Lens Bullet – Varying 8°C (Max 150°C)

74152-3-25 Hikvision DS-2TD2136-25 Single Lens 384 Thermal with 25mm Lens Bullet – Varying 8°C (Max 150°C)

74152-3-35 Hikvision DS-2TD2136-35 Single Lens 384 Thermal with 35mm Lens Bullet – Varying 8°C (Max 150°C)

74152T-3-10 / 15 / 25

HIKVISION DS-2TD2136T-XX SINGLE LENS 384 THERMAL – VARYING 2°C (MAX 550°C)



- Smart function thermal imaging
- Adaptive AGC, DDE, 3D DNR, NETD < 50mk (0.05°C)
- Powerful behaviour analysis algorithm: Line crossing, Intrusion, Region Entrance & Exit
- Reliable temperature exception alarm function
- Advanced fire detection algorithm
- 640 x 512 resolution, high sensitivity sensor, support contrast adjustment – supports mirror image
- Support shutter adjustment in various modes
- 3D DNR, 14 palettes of colours adjustable, image detail enhancement

74152T-3-10 Hikvision DS-2TD2136T-10 Single Lens 384 Thermal with 10mm Lens Bullet – Varying 2°C (Max 550°C)

74152T-3-15 Hikvision DS-2TD2136T-15 Single Lens 384 Thermal with 15mm Lens Bullet – Varying 2°C (Max 550°C)

74152T-3-25 Hikvision DS-2TD2136T-25 Single Lens 384 Thermal with 25mm Lens Bullet – Varying 2°C (Max 550°C)

74152-6-15 / 25 / 35

HIKVISION DS-2TD2166-XX SINGLE LENS 640 THERMAL – VARYING 8°C (MAX 150 150°C)



- Leading image processing technology: Adaptive AGC, DDE, 3D DNR, NETD < 50mk (0.05°C)
- Powerful behaviour analysis algorithm: Line crossing, Intrusion, Region Entrance & Exit
- Reliable temperature exception alarm function
- Advanced fire detection algorithm
- 640 x 512 resolution, high sensitivity sensor, support contrast adjustment
- Support shutter adjustment in various modes
- 3D DNR, 14 pseudo colours adjustable, image detail enhancement
- Support mirror image

74152-6-15 Hikvision DS-2TD2166-15 Single Lens 640 Thermal with 15mm Lens Bullet – Varying 8°C (Max 150°C)

74152-6-25 Hikvision DS-2TD2166-25 Single Lens 640 Thermal with 25mm Lens Bullet – Varying 8°C (Max 150°C)

74152-6-35 Hikvision DS-2TD2166-35 Single Lens 640 Thermal with 35mm Lens Bullet – Varying 8°C (Max 150°C)

IP Thermal Cameras – Single Lens Bullets

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74152T-6-15 / 25 / 35

HIKVISION DS-2TD2166T-XX SINGLE LENS 640 THERMAL – VARYING 2°C (MAX 550°C)



- Leading image processing technology: Adaptive AGC, DDE, 3D DNR, NETD < 40mk (@25°C)
- Powerful behaviour analysis algorithm: Line crossing, Intrusion, Region Entrance & Exit
- Reliable temperature exception alarm function
- Advanced fire detection algorithm
- 640 x 512 resolution, high sensitivity sensor, support contrast adjustment
- Support shutter adjustment in various modes
- 3D DNR, 15 palettes of colour adjustable, image detail enhancement

74152T-6-15 Hikvision DS-2TD2166T-15 Single Lens 640 Thermal with 15mm Lens Bullet – Varying 2°C (Max 550°C)

74152T-6-25 Hikvision DS-2TD2166T-25 Single Lens 640 Thermal with 25mm Lens Bullet – Varying 2°C (Max 550°C)

74152T-6-35 Hikvision DS-2TD2166T-35 Single Lens 640 Thermal with 35mm Lens Bullet – Varying 2°C (Max 550°C)

74153-3-50 / 75 / 100

HIKVISION DS-2TD2336-XXX SINGLE LENS 384 THERMAL – VARYING 8°C (MAX 150°C)



- Leading image processing technology: Adaptive AGC, DDE, 3D DNR, NETD < 40mk (@25°C)
- Powerful behaviour analysis algorithm: Line crossing, Intrusion, Region Entrance & Exit
- Reliable temperature exception alarm function
- Advanced fire detection algorithm
- 384 x 288 resolution, high sensitivity sensor, support contrast adjustment
- Support shutter adjustment in various modes
- 3D DNR, 15 palettes of colour adjustable, image detail enhancement

74153-3-50 Hikvision DS-2TD2336-50 Single Lens 384 Thermal Bullet Camera with 50mm Lens – Varying 8°C (Max 150°C)

74153-3-75 Hikvision DS-2TD2336-75 Single Lens 384 Thermal Bullet Camera with 75mm Lens – Varying 8°C (Max 150°C)

74153-3-100 Hikvision DS-2TD2336-100 Single Lens 384 Thermal Bullet Camera with 100mm Lens – Varying 8°C (Max 150°C)

74153-6-50 / 75 / 100

HIKVISION DS-2TD2366-XXX SINGLE LENS 640 THERMAL – VARYING 8°C (MAX 150°C)



- Leading image processing technology: Adaptive AGC, DDE, 3D DNR, NETD < 40mk (@25°C)
- Powerful behaviour analysis algorithm: Line crossing, Intrusion, Region Entrance & Exit
- Reliable temperature exception alarm function
- Advanced fire detection algorithm
- 640 x 512 resolution, high sensitivity sensor, support contrast adjustment
- Support shutter adjustment in various modes
- 3D DNR, 15 palettes of colour adjustable, image detail enhancement

74153-6-50 Hikvision DS-2TD2366-50 Single Lens 640 Thermal Bullet Camera with 50mm Lens – Varying 8°C (Max 150°C)

74153-6-75 Hikvision DS-2TD2366-75 Single Lens 640 Thermal Bullet Camera with 75mm Lens – Varying 8°C (Max 150°C)

74153-6-100 Hikvision DS-2TD2366-100 Single Lens 640 Thermal Bullet Camera with 100mm Lens – Varying 8°C (Max 150°C)

IP Thermal Cameras – Master Slave PTZs

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74154MS-3-15-DF

HIKVISION DS-2TX3636-15 DARKFIGHTER MASTER SLAVE 384 THERMAL 36X PTZ 15MM

DS-2TX3636-15A



DS-2TX3636-15P



Available with either DS-2TX3636-15A mounting bracket or DS-2TX3636-15P mounting bracket

- Leading image processing technology: Adaptive AGC, DDE, 3D DNR, NETD < 40mk (0.05° C)
- 384 x 288 resolution, high sensitivity sensor, support contrast adjustment
- 3D DNR, 15 palettes of colour adjustable, image detail enhancement
- Speed Dome: Support 36x optical zoom with over 200m IR distance
- Smart analysis and linkage, no VCA Server configuration requirement
- Automatic master-slave Tracking: Stable and continuous tracking
- Manual master-slave tracking: Select any region of fixed camera in the client software, the speed dome automatically adjusts PTZ to centralize the selected region
- Master-slave Linkage Rules: Intrusion Detection, Line Crossing Detection
- 30 targets simultaneously track-able. Up to 110 m effective detecting distance (to human targets)
- Multi-tracking targets and auto target switch, with less than 1s response time
- Tracking duration, sensitivity and target type can be configured

74154MS-3-25-DF

HIKVISION DS-2TX3636-25 DARKFIGHTER MASTER SLAVE 384 THERMAL 36X PTZ 25MM

DS-2TX3636-25A



DS-2TX3636-25P



Available with either DS-2TX3636-25A mounting bracket or DS-2TX3636-25P mounting bracket

- Leading image processing technology: Adaptive AGC, DDE, 3D DNR, NETD < 40mk (0.05° C)
- 384 x 288 resolution, high sensitivity sensor, support contrast adjustment
- 3D DNR, 15 palettes of colour adjustable, image detail enhancement
- Speed Dome: Support 36x optical zoom with over 200m IR distance
- Smart analysis and linkage, no VCA Server configuration requirement
- Automatic master-slave Tracking: Stable and continuous tracking
- Manual master-slave tracking: Select any region of fixed camera in the client software, the speed dome automatically adjusts PTZ to centralize the selected region
- Master-slave Linkage Rules: Intrusion Detection, Line Crossing Detection
- 30 targets simultaneously track-able. Up to 110 m effective detecting distance (to human targets)
- Multi-tracking targets and auto target switch, with less than 1s response time
- Tracking duration, sensitivity and target type can be configured

74154MS-3-35-DF

HIKVISION DS-2TX3636-35 DARKFIGHTER MASTER SLAVE 384 THERMAL 36X PTZ 35MM

DS-2TX3636-35A



DS-2TX3636-35P



Available with either DS-2TX3636-35A mounting bracket or DS-2TX3636-35P mounting bracket

- Leading image processing technology: Adaptive AGC, DDE, 3D DNR, NETD < 40mk (0.05° C)
- 384 x 288 resolution, high sensitivity sensor, support contrast adjustment
- 3D DNR, 15 palettes of colour adjustable, image detail enhancement
- Speed Dome: Support 36x optical zoom with over 200m IR distance
- Smart analysis and linkage, no VCA Server configuration requirement
- Automatic master-slave Tracking: Stable and continuous tracking
- Manual master-slave tracking: Select any region of fixed camera in the client software, the speed dome automatically adjusts PTZ to centralize the selected region
- Master-slave Linkage Rules: Intrusion Detection, Line Crossing Detection
- 30 targets simultaneously track-able. Up to 110 m effective detecting distance (to human targets)
- Multi-tracking targets and auto target switch, with less than 1s response time
- Tracking duration, sensitivity and target type can be configured

IP Thermal Cameras – Hand Held

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74155HHT

HIKVISION DS-2TP03-15VM/W THERMAL CAMERA WITH 64G SD WI-FI



- Hand held thermal camera
- 384 × 288 resolution (thermal), and 1080P resolution (optical)
- DDE (Digital Detail Enhancement) technique
- 3D DNR, adaptive AGC (Automatic Gain Control)
- 320× 240 resolution 3.5" LCD touch display
- Built-in rechargeable Li-ion battery
- Up to four hours continuous running

74155HHOT

HIKVISION DS-2TS03-25UM/W OBSERVATIONAL THERMAL CAMERA WITH 64G SD WI-FI



- Single lens hand held thermal camera
- 384 × 288 resolution, high sensitivity detector
- DDE (Digital Detail Enhancement) technique
- 3D DNR, adaptive AGC (Automatic Gain Control)
- 1024 × 768 resolution 0.39-inch OLED display
- Built-in rechargeable Li-ion battery
- Up to five hours continuous running (with GPS function and Wi-Fi hot spot function off)
- Small in size and light in weight

IP Specialised & Covert Cameras

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70105TVI

HIKVISION DS-2CS54D7T-PH TVI COVERT CAMERA 2.8MM LENS 12VDC



- 2.0 megapixel progressive scan CMOS
- HD analog output, up to 1080p resolution
- OSD menu, DNR, AGC
- 120 dB true WDR
- Applicable for ATM machine

74073W-5MP

HIKVISION DS-2CD2455FWD-IW 6MP WIRELESS CUBE PIR CAMERA 2.8MM LENS



- 3072 × 2048@20fps
- IR:10m
- PIR:10m
- H.265+. H.265
- 120dB WDR
- Built-in Micro SD/SDHC/SDXC slot, up to 128G
- PoE
- EXIR
- Wi-Fi (Optional)

74092

HIKVISION DS-2CD6362F-ISV 6-SERIES 6MP FISHEYE VANDALPROOF DOME WITH I/O



- 1/1.8" progressive scan CMOS
- 6 mega-pixel image sensor
- Up to 3072 x 2048 resolution, 30fps
- 360° panoramic view
- Multiple viewing modes
- Virtual PTZ
- Up to 15m IR range
- Built-in microphone & speaker
- Audio/Alarm IO optional (-S)
- Outdoor version optional (-V)

74092-3MP

HIKVISION DS-2CD6332FWD-IV 3MP 360 FISHEYE VANDAL DOME CAMERA



- 1/3" progressive scan CMOS
- Support Heat Map
- 3 mega-pixel image sensor
- Up to 1536 x 1536 resolution, 30fps
- 360° panoramic view
- Multiple viewing modes
- Virtual PTZ
- Up to 15m IR range
- Built-in microphone and speaker

74092-4MP

HIKVISION DS-2CD2942F-I PANORAMIC FISHEYE 360 4MP DOME CAMERA



- 1/3" Progressive Scan CMOS
- Up to 4 megapixel resolution
- Fisheye & PTZ view
- 3D DNR
- -I: IR range approx. 8 meters
- -W: Support Wi-Fi, support WPS configuration with one touch
- -S: audio & alarm I/O
- Support 128G on-board storage
- 12 VDC ± 10% / PoE

IP Specialised & Covert Cameras

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74092-12MP

HIKVISION DS-2CD6362F-IV 12MP FISHEYE 360 VANDALPROOF CAMERA



- 1/1.7" Progressive Scan CMOS
- 12 MP image sensor
- Up to 4000 × 3072 resolution
- Multiple viewing modes
- Line crossing and intrusion detection
- Ceiling, wall or table mount modes
- Up to 15m IR range
- 360° view angle
- Built-in microphone & speaker
- Audio/Alarm IO/ RS485(-S model)
- IP66(-V model)
- IK10 vandal proof(-V model)

74120

HIKVISION IDS-2CD6810F-IV PEOPLE COUNTING 1.3MP CAMERA WITH 2.8MM LENS



A specialised people counting camera, supporting separate counting of people entering, exiting, and passing by. The camera combines various crucial and advanced technologies, including binocular stereo vision, 3D people detection and tracking, and height filtering, to guarantee high accuracy.

- 1/3" Progressive Scan CMOS
- Dual lens, dual CPU, support stereo views
- 2.8 mm/4 mm lens, optional
- Max. resolution 640 × 960 @25fps
- H.264
- Flash memory storing people counting data
- Support micro SD/SDHC/SDXC card (128G)
- 3D digital noise reduction
- 12 VDC/PoE
- Up to 5 m IR range
- ANR
- Video tampering
- Alarm input, alarm output
- IP66

74133

HIKVISION DS-2PT5326IZ-DE PANOVU 3X 2MP FIXED LENS & 1X 2MP PAN/TILT LENS



- 3-ch panoramic images in different directions and 1-ch close-up image
- Three flexible cameras are adjustable along a circular track, slide range: 0° to 270°
- Three flexible cameras can tilt rotate from 15° to 55° independently
- 1-ch audio input and 1-ch audio output
- 1-ch alarm input and 1-ch alarm output, support alarm linkage
- PTZ linkage
- Built-in memory card slot, support Micro SD/SDHC/SDXC, up to 256 GB
- Management platform
- Support H.265 video compression

74132

HIKVISION DS-2PT3326IZ-DE3 PANOVU 3X 2MP FIXED LENS & 1X 2MP PAN/TILT LENS



- 3-ch panoramic images in different directions and 1-ch close-up image
- Panoramic Camera
 - Three 1/2.8" progressive scan CMOS
 - 3-ch 1920 × 1080@30fps resolution
 - Horizontal FOV: 128.5° × 3
- PTZ Camera
 - 1/2.8" progressive scan CMOS
 - Up to 1920 × 1080@30fps resolution
 - 0 Lux with IR
- Open-ended API, support ONVIF, ISAPI, and CGI, support Hikvision SDK and Third-Party Management Platform
- Support PTZ linkage
- Built-in memory card slot, support Micro SD/SDHC/SDXC, up to 256 GB
- Management platform
- Support H.265 video compression
- Capture 360 degree images

74131

HIKVISION DS-2PT3122IZ-DE3 PANOVU 1X 2MP FIXED LENS & 1X 2MP PAN/TILT LENS



- 1-ch panoramic image and 1-ch close-up image
- Panoramic Camera
 - 1/2.8" progressive scan CMOS
 - Up to 1920 × 1080@30fps resolution
 - Horizontal FOV: 128.5°
- Open-ended API, support ONVIF, ISAPI, and CGI, support Hikvision SDK and Third-Party Management Platform
- Built-in memory card slot, support Micro SD/SDHC/SDXC, up to 256 GB
- PTZ Camera
 - 1/2.8" progressive scan CMOS
 - Up to 1920 × 1080@30fps resolution
 - 0 Lux with IR
 - Support H.265 video compression
 - 4x optical zoom, 8x digital zoom
- Support PTZ linkage
- Management platform

IP Specialised & Covert Cameras

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74134

HIKVISION DS-2CD6924F-IS PANOVU 180 DEGREE 4X 2MP FIXED LENS



- 1/2.8" Progressive scan CMOS
- 7008 × 1080@30fps in panorama mode
- 4 × 6 mm lens
- 4 × IR LEDs, up to 20 m IR distance
- H.265, H.265+
- IP67
- 3D DNR
- BLC/ROI/HLC
- Audio and alarm I/O (-S)
- 6 behaviour analyses, audio exception
- Detection and face detection

74130

HIKVISION DS-2CD6D24FWD-IZS PANOVU 4X 2MP LENS OUTDOOR VARIFOCAL & IP67



- 1/2.7" Progressive Scan CMOS
- 1920 × 1080 @ 30fps
- FOV:
 - horizontal 30° to 96.3°
 - vertical 17° to 54°
 - diagonal 34° to 121°
- H.265, H.264, H.265+, H.264+
- Fibre optical transmission, optional
- 10 m to 30 m IR range
- IP67, IK10
- 4 flexible lens
- 6 behaviour analyses, 4 exception detection, and face detection

74130-5MP

HIKVISION DS-2CD6D54FWD-IZS PANOVU 4X 5MP LENS OUTDOOR VARIFOCAL & IP67



- 1/2.7" Progressive Scan CMOS
- 2560 × 1920 @ 25fps
- FOV:
 - horizontal 30° to 101°
 - vertical 22.4° to 73°
 - diagonal field of view: 37° to 137°
- H.265, H.264, H.265+, H.264+
- Fibre optical transmission, optional
- 10 m to 30 m IR range
- IP67, IK10
- 4 flexible lens
- 6 behaviour analyses, 4 exception detection, and face detection

74127

HIKVISION DS-2CD7A26G0-IZS 2MP DEEPINVIEW BULLET CAMERA WITH 2.8-12MM LENS IP67



- 1/1.8" Progressive Scan CMOS
- 1920 × 1080 @ 60 fps
- 2.8 to 12 mm motor-driven lens
- Color: 0.002 Lux @ (F1.2, AGC ON)
- 140 dB WDR
- H.265, H.265+, H.264, H.264+
- IR range up to 30 m
- Alarm I/O, Audio I/O, RS-485
- IP67, IK10
- High accuracy face detection and capture, which adopts new face detection, tracking and grading algorithms powered by deep-learning technology
- Perimeter protection, based on deep learning powered target detection and classification algorithms, supports line crossing, intrusion, region entrance, and region exit it
- Five defined streams and up to five custom streams
- Built-in microSD/SDHC/SDXC card slot, up to 256 GB

74127-8-32

HIKVISION DS-2CD7A26G0-IZS 2MP DEEPINVIEW BULLET CAMERA WITH 8-32MM LENS & IP67



- 1/1.8" Progressive Scan CMOS
- 1920 × 1080 @ 60 fps
- 8 to 32 mm motor-driven lens
- Color: 0.002 Lux @ (F1.2, AGC ON)
- 140 dB WDR
- H.265, H.265+, H.264, H.264+
- IR range up to 30 m
- Alarm I/O, Audio I/O, RS-485
- IP67, IK10
- High accuracy face detection and capture, which adopts new face detection, tracking and grading algorithms powered by deep-learning technology
- Perimeter protection, based on deep learning powered target detection and classification algorithms, supports line crossing, intrusion, region entrance, and region exit it
- Five defined streams and up to five custom streams
- Built-in microSD/SDHC/SDXC card slot, up to 256 GB

IP Specialised & Covert Accessories

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74092JB

HIKVISION DS-1280ZJ-DM25 JUNCTION BOX FOR 6MP FISHEYE CAMERA



- Aluminium alloy material with surface spray treatment
- Waterproof design
- Cable hole on bracket makes the feature better

74091

HIKVISION 6-SERIES DS-2CD6412FWD-20 1.3MP 720P HD WDR COVERT CAMERA



- 1280 x 960 High Resolution
- 120dB WDR
- RoI, SVC Video Compression
- Micro SD/SDXC, up to 64GB
- Triple Streaming
- Hallway Mode
- Motion Detection
- Alarm I/O

74091L20

HIKVISION SPARE 3.7MM PINHOLE RECTANGULAR LENS



- For Hikivision covert camera 74091

74091L30

HIKVISION SPARE 3.7MM BARREL LENS



- For Hikivision covert camera 74091

EasyIP 3.0 Camera Series

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74095-5MP/8MP

HIKVISION DS-2CD20XXFWD-I MINI IR IP BULLET CAMERAS



- Up to 6 (6MP) or 8 (8MP) MP high resolution
- Max. 2560 × 1920@20fps
- 4mm fixed lens
- H.265, H.265+, H.264+, H.264
- 120dB Wide Dynamic Range
- 3D Digital Noise Reduction
- DC12V & PoE (802.3af)
- IR range: up to 30 m
- Support on-board storage, up to 128 GB
- IP67

74095-5MP	Hikvision EasyIP 3.0 Series DS-2CD2055FWD-I Mini IR 6MP IP Bullet Camera with 4mm Lens & IP67
74095-8MP	Hikvision EasyIP 3.0 Series DS-2CD2085FWD-I Mini IR 8MP IP Bullet Camera with 4mm Lens & IP67

74074-5MP/8MP

HIKVISION DS-2CD21XXFWD-I VANDAL IR IP DOME CAMERAS



- Up to 6 (6MP) or 8 (8MP) MP high resolution
- Max. 2560 × 1920@20fps
- 4mm fixed lens
- H.265, H.265+, H.264+, H.264
- 120dB Wide Dynamic Range
- 3D Digital Noise Reduction
- DC12V & PoE (802.3af)
- IR range: 30m
- Support on-board storage, up to 128 GB
- IP67, IK10

74074-5MP	Hikvision EasyIP 3.0 Series DS-2CD2155FWD-I Vandal IR 6MP IP Dome Camera with 4mm Lens & IP67
74074-8MP	Hikvision EasyIP 3.0 Series DS-2CD2185FWD-I Vandal IR 8MP IP Dome Camera with 4mm Lens & IP67

74088-5MP-2/8MP-2

HIKVISION DS-2CD23XXFWD-I EXIR IP TURRET CAMERAS



- Up to 6 (6MP) or 8 (8MP) MP high resolution
- Max. 2560 × 1920@30fps
- 2.8mm fixed lens
- H.265, H.265+, H.264+, H.264
- 120dB Wide Dynamic Range
- 3D Digital Noise Reduction
- DC12V & PoE (802.3af)
- IR range: up to 30 m
- Support on-board storage, up to 128 GB
- IP67

74088-5MP-2	Hikvision EasyIP 3.0 Series DS-2CD2355FWD-I EXIR 6MP IP Turret Camera with 2.8mm Lens & IP67
74088-8MP-2	Hikvision EasyIP 3.0 Series DS-2CD2385FWD-I EXIR 8MP IP Turret Camera with 2.8mm Lens & IP67

74089-5MP/8MP

HIKVISION DS-2CD2TXXFWD-I5 80M EXIR BULLET CAMERAS



- Up to 6 (6MP) or 8 (8MP) MP high resolution
- Max. 2560 × 1920@30fps
- 6mm fixed lens
- H.265, H.265+, H.264+, H.264
- 120dB Wide Dynamic Range
- 3D Digital Noise Reduction
- DC12V & PoE (802.3af)
- IR range: 80m & IP67
- Support on-board storage, up to 128 GB

74089-5MP	Hikvision EasyIP 3.0 Series DS-2CD2T55FWD-I5 80m EXIR 6MP Bullet Camera with 6mm Lens & IP67
74089-8MP	Hikvision EasyIP 3.0 Series DS-2CD2T85FWD-I8 80m 8MP EXIR Bullet Camera with 6mm Lens & IP67

74095-5MPML/8MPML

HIKVISION DS-2CD26XXFWD-IZS IR BULLET WDR MOTORISED CAMERAS



- Up to 6 (6MP) or 8 (8MP) MP high resolution
- Max. 2944 × 1656@20fps
- 2.8 to 12 mm focal length
- H.265, H.265+, H.264+, H.264
- 120dB Wide Dynamic Range
- 3D Digital Noise Reduction
- DC12V & PoE (802.3af)
- IR range: up to 50 m & IP67
- Support on-board storage, up to 128 GB

74095-5MPML	Hikvision EasyIP 3.0 Series DS-2CD2655FWD-IZS 6MP IR Bullet WDR Motorised Camera with 2.8-12mm Lens & IP67
74095-8MPML	Hikvision EasyIP 3.0 Series DS-2CD2685FWD-IZS 8MP IR Bullet WDR Motorised Camera with 2.8-12mm Lens & IP67

EasyIP 3.0 Camera Series

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74095-5MPML/8MPML

HIKVISION DS-2CD26XXFWD-IZS IR BULLET WDR MOTORISED CAMERAS



- Up to 6 (6MP) or 8 (8MP) MP high resolution
- Max. 2944 × 1656@20fps
- 2.8 to 12 mm focal length
- H.265, H.265+, H.264+, H.264
- 120dB Wide Dynamic Range
- 3D Digital Noise Reduction
- DC12V & PoE (802.3af)
- IR range: up to 50 m & IP67
- Support on-board storage, up to 128 GB

74095-5MPML Hikvision EasyIP 3.0 Series DS-2CD2655FWD-IZS 6MP IR Bullet WDR Motorised Camera with 2.8-12mm Lens & IP67

74095-8MPML Hikvision EasyIP 3.0 Series DS-2CD2685FWD-IZS 8MP IR Bullet WDR Motorised Camera with 2.8-12mm Lens & IP67

74074VF-5MP/8MP

HIKVISION DS-2CD27XXFWD-IZS IR VANDAL DOME WDR CAMERAS



- Up to 6 (6MP) or 8 (8MP) MP high resolution
- Max. 2944 × 1656@20fps
- 2.8 to 12 mm focal length
- H.265, H.265+, H.264+, H.264
- 120dB Wide Dynamic Range
- 3D Digital Noise Reduction
- DC12V & PoE (802.3af)
- IR range: up to 50 m & IP67
- Support on-board storage, up to 128 GB

74074VF-5MP Hikvision EasyIP 3.0 Series DS-2CD2755FWD-IZS 6MP IR Vandal Dome WDR Camera with 2.8-12mm Lens & IP67

74074VF-8MP Hikvision EasyIP 3.0 Series DS-2CD2785FWD-IZS 8MP IR Vandal Dome WDR Camera with 2.8-12mm Lens & IP67

74074VF-5MPB

HIKVISION DS-1473ZJ-155 WALL BRACKET FOR 6MP AND 8MP VF DOMES



- Wall bracket

74088VF-5MP/8MP

HIKVISION DS-2CD2HXXFWD-IZS IR VARI-FOCAL TURRET WDR CAMERAS



- Up to 6 (6MP) or 8 (8MP) MP high resolution
- Max. 3840 × 2160@20fps
- 2.8 to 12 mm focal length
- H.265, H.265+, H.264+, H.264
- 120dB Wide Dynamic Range
- 3D Digital Noise Reduction
- DC12V & PoE (802.3af)
- IR range: up to 50 m & IP67
- Support on-board storage, up to 128 GB

74074VF-5MP Hikvision EasyIP 3.0 Series DS-2CD2H55FWD-IZS 6MP IR Vari-focal Turret WDR Camera with 2.8-12mm Lens & IP67

74074VF-8MP Hikvision EasyIP 3.0 Series DS-2CD2H85FWD-IZS 8MP IR Vari-focal Turret WDR Camera with 2.8-12mm Lens & IP67

74092-5MP

HIKVISION DS-2CD2955FWD-I PANORAMIC FISHEYE 360 6MP DOME CAMERA



- Up to 6 MP high resolution
- 2560A~1920 @30fps
- H.265, H.265+, H.264+, H.264
- Support 14 display modes
- FOV: horizontal field of view 180°, vertical field of view 180°
- Dual video streams
- Digital Noise Reduction
- Support on-board storage, up to 128 G
- DC12V & PoE (802.3af)
- Up to 8 m IR range
- -S: Audio/Alarm IO
- Mobile Monitoring via Hik-Connect or iVMS-4500

Hikvision NVRs

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73417

HIKVISION DS9632NI-I8 32 CHANNEL RAID 8 HDD NVR WITH 3TB



- Professional and Reliable
- Dual-OS design to ensure high reliability of system running
- ANR technology to enhance the storage reliability when the network is disconnected
- HDD hot swap with RAID0, RAID1, RAID5 and RAID10 storage scheme configurable

73418

HIKVISION DS9664NI-I8 64 CHANNEL, RAID 8HDD NVR CW 3TB



- Third-party network cameras supported
- Up to 12 Megapixels resolution recording
- Support 2-ch HDMI, 2-ch VGA, HMDI1 at up to 4K(3840x2160) resolution
- Up to 64 IP cameras can be connected with 320M incoming bandwidth
- Up to 8 SATA interfaces
- Support HDD hot swap with RAID0,1,5,6,10 storage scheme configurable
- Support various VCA detection alarm and VCA search
- Support H.265/H.264/MPEG4 video formats

73419

HIKVISION DS9664NI-I16 64 CHANNEL, RAID 16HDD NVR CW 3TB



- Third-party network cameras supported
- Up to 12 Megapixels resolution recording
- Support 2-ch HDMI, 2-ch VGA, HMDI1 at up to 4K(3840x2160) resolution
- Up to 64 IP cameras can be connected with 320M incoming bandwidth
- Up to 16 SATA interfaces
- Support HDD hot swap with RAID0,1,5,6,10 storage scheme configurable
- Support various VCA detection alarm and VCA search
- Support H.265/H.264/MPEG4 video formats

73434-4K / SHELF

HIKVISION DS-7604NI-K1/4P 4 CHANNEL NVR WITH 4 POE & 3TB





 Apple & Android Compatible

- Third-party network cameras supported
- Up to 6 Megapixels resolution recording
- HDMI and VGA output at up to 1920x1080P resolution
- 4/8/16-ch network cameras can be connected with 40M/80M/160M incoming bandwidth
- Up to 2 SATA interfaces
- Plug & Play with up to 8 independent PoE network interfaces
- Support network detection, including network delay, packet loss, etc.

73434-4K Hikvision DS-7604NI-K1/4P 4 Channel NVR with 4 PoE & 3TB

73434-SHELF Hikvision DS-67DVS Rack Mount Shelf for 4 Channel NVR

73438-4K

HIKVISION DS-7608NI-I2/8P 8 CHANNEL POE , 2HDD NVR





 Apple & Android Compatible

- Third-party network cameras supported
- Up to 12 Megapixels resolution recording
- Support 1-ch HDMI at up to 4K (3840x2160) resolution
- 8/16-ch network cameras can be connected with 80M/160M incoming bandwidth
- Up to 2 SATA interfaces
- Plug & Play with up to 16 independent PoE network interfaces
- Support Dual-OS to ensure high reliability of system running

Hikvision NVRs

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73438RM

HIKVISION RACK MOUNT BRACKET KIT FOR 7608 & 7616 NVRs



- Rack mount bracket kit

73439

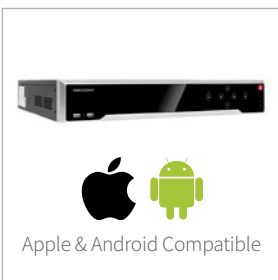
HIKVISION DS-7616NI-I2/16P 16 CHANNEL NVR WITH POE & 3TB HDD



- Third-party network cameras supported – Continuous recording only
- Up to 12 Megapixels resolution recording
- Support 1-ch HDMI, 1-ch VGA, HMDI at up to 1080P resolution
- 16-ch network cameras can be connected with 160M incoming bandwidth
- Up to 2 SATA interfaces
- Plug & Play with up to 16 independent PoE network interfaces
- Support dual-os to ensure high reliability of system running
- Support various VCA detection alarm and VCA search
- Support H.265/H.264/MPEG4 video formats

73439-4K

HIKVISION DS-7716NI-I4/16P 16 CHANNEL NVR



- Third-party network cameras supported
- Up to 12 Megapixels resolution recording
- Support 1-ch HDMI, 1-ch VGA, HMDI at up to 4K(3840x2160) resolution
- 16/32-ch network cameras can be connected with
- 160M/256M incoming bandwidth
- Up to 4 SATA interfaces
- Plug & Play with up to 16 independent PoE network interfaces
- Support Dual-OS to ensure high reliability of system running
- Support various VCA detection alarm and VCA search
- Support H.265/H.264/MPEG4 video formats

73441-4K

HIKVISION DS-7732NI-I4/24P 32CHANNEL 24POE NVR WITH 6TB



- Up to 32-ch 12 MP IP cameras can be connected
- Connectable to the third-party network cameras
- H.265+ compression effectively reduces the storage space by up to 75%
- Full channel recording at up to 12MP resolution
- HDMI Video output at up to 4K (3840 × 2160) resolution
- Up to 4 SATA interfaces connectable for HDD connection
- Smart search for efficient playback
- 16-ch synchronous playback at up to 1080p resolution
- Files management
- HDD health monitoring

73442

HIKVISION DS-96128NI-F16 128 CHANNEL NVR – NO HDD



- Third-party network cameras supported
- Up to 8 Megapixels resolution recording
- Support up to 14-ch HDMI, 1-ch VGA at up to 1920×1080P and 1 LCD touch screen simultaneous outputs
- Up to 128/256 IP cameras can be connected with
- 400M/640M incoming bandwidth
- Up to 24 SATA interfaces
- Support redundant power supply to improve the system stability
- Support HDD hot swap with RAID0,1,5,10 storage scheme configurable
- Support various VCA detection alarm and VCA search

Hikvision NVRs

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73445

HIKVISION DS-96256NI-E24/H 256 CHANNEL NVR – NO HDD



- Third-party network cameras supported
- Up to 8 Megapixels resolution recording
- Support up to 14-ch HDMI, 1-ch VGA at up to 1920×1080P and 1 LCD touch screen simultaneous outputs
- Up to 128/256 IP cameras can be connected with
- 400M/640M incoming bandwidth
- Up to 24 SATA interfaces
- Support redundant power supply to improve the system stability
- Support HDD hot swap with RAID0,1,5,10 storage
- Scheme configurable
- Support various VCA detection alarm and VCA search

73450

HIKVISION BLAZER EXPRESS 16 CHANNEL 16 POE PORTS WITH 4TB HDD



Blazer Express is an intelligent video management software station that comes pre-installed with an operating system and outstanding iVMS, and can support up to 16 or 32 network cameras.

- Pre-installed operating system and pre-activated iVMS and PoE support – ready to plug & play
- Plug & Play with 8 or 16 PoE network interface
- Pluggable SSD design for convenient OS / iVMS maintenance
- Automatic device discovery for easy device addition
- All licenses for video, ANPR, people counting, and VCAs are included for use
- Simple, friendly user interface for easy basic operation and daily monitoring operation

73451

HIKVISION BLAZER EXPRESS 32 CHANNEL 16 POE PORTS WITH 4TB HDD



Blazer Express is an intelligent video management software station that comes pre-installed with an operating system and outstanding iVMS, and can support up to 16 or 32 network cameras.

- Pre-installed operating system and pre-activated iVMS and PoE support – ready to plug & play
- Plug & Play with 8 or 16 PoE network interface
- Pluggable SSD design for convenient OS / iVMS maintenance
- Automatic device discovery for easy device addition
- All licenses for video, ANPR, people counting, and VCAs are included for use
- Simple, friendly user interface for easy basic operation and daily monitoring operation

73445

HIKVISION DS-96256NI-E24/H 256 CHANNEL NVR – NO HDD



- Third-party network cameras supported
- Up to 8 Megapixels resolution recording
- Support up to 14-ch HDMI, 1-ch VGA at up to 1920×1080P and 1 LCD touch screen simultaneous outputs
- Up to 128/256 IP cameras can be connected with
- 400M/640M incoming bandwidth
- Up to 24 SATA interfaces
- Support redundant power supply to improve the system stability
- Support HDD hot swap with RAID0,1,5,10 storage
- Scheme configurable
- Support various VCA detection alarm and VCA search

73450

HIKVISION BLAZER EXPRESS 16 CHANNEL 16 POE PORTS WITH 4TB HDD



Blazer Express is an intelligent video management software station that comes pre-installed with an operating system and outstanding iVMS, and can support up to 16 or 32 network cameras.

- Pre-installed operating system and pre-activated iVMS and PoE support – ready to plug & play
- Plug & Play with 8 or 16 PoE network interface
- Pluggable SSD design for convenient OS / iVMS maintenance
- Automatic device discovery for easy device addition
- All licenses for video, ANPR, people counting, and VCAs are included for use
- Simple, friendly user interface for easy basic operation and daily monitoring operation

73451

HIKVISION BLAZER EXPRESS 32 CHANNEL 16 POE PORTS WITH 4TB HDD



Blazer Express is an intelligent video management software station that comes pre-installed with an operating system and outstanding iVMS, and can support up to 16 or 32 network cameras.

- Pre-installed operating system and pre-activated iVMS and PoE support – ready to plug & play
- Plug & Play with 8 or 16 PoE network interface
- Pluggable SSD design for convenient OS / iVMS maintenance
- Automatic device discovery for easy device addition
- All licenses for video, ANPR, people counting, and VCAs are included for use
- Simple, friendly user interface for easy basic operation and daily monitoring operation

Hikvision NVR Kits

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70004KIT

HIKVISION 4 CHANNEL KIT - INCLUDES 4CH NVR RECORDER WITH 4X 6MP IP TURRET CAMERA



Includes:

- 1 x Hikvision DS-7604NI-E1/4P 4 Channel NVR with 4 PoE & 3TB Hard Drive
- 4x Hikvision EasyIP 3.0 DS-2CD2355FWD-I EXIR 6MP IP Turret Cameras with 2.8mm Lens & IP67

NVR Recorder Key Features:

- Hikvision DS-7604NI-K1/4P 4 Channel NVR with 4 PoE & 3Tb
- Third-party network cameras supported
- Up to 6 Megapixels resolution recording
- HDMI and VGA output at up to 1920×1080P resolution
- 4 network cameras can be connected with 40Mbps of incoming bandwidth
- 1 x SATA interface
- Plug & Play up to 4 independent PoE network cameras
- Support network detection, including network delay, packet loss, etc

IP Turret Camera Key Features:

- Hikvision EasyIP 3.0 Series DS-2CD2355FWD-I EXIR 6MP IP Turret Camera with 2.8mm Lens & IP67
- Up to 6 megapixel high resolution
- Max. 2560 × 1920@30fps
- 2.8mm fixed lens
- H.265, H.265+, H.264+, H.264
- 120dB Wide Dynamic Range
- 3D Digital Noise Reduction
- DC12V & PoE (802.3af)
- IR range: up to 30 m
- Support on-board storage, up to 128 GB
- IP67

70008KIT

HIKVISION 8 CHANNEL STARTER KIT - INCLUDES 8CH NVR RECORDER WITH 4X 6MP IP TURRET CAMERA



Includes:

- 1 x Hikvision DS-7608NI-I2/8P 8 Channel NVR with 8 PoE & 3TB Hard Drive
- 4x Hikvision EasyIP 3.0 DS-2CD2355FWD-I EXIR 6MP IP Turret Cameras with 2.8mm Lens & IP67

NVR Recorder Key Features:

- Hikvision DS-7608NI-I2/8P 8 Channel NVR with 8 PoE & 3TB Hard Drive
- Third-party network cameras supported
- Up to 12 Megapixels resolution recording
- Support 1-ch HDMI, 1-ch VGA, HMDI at up to 4K (3840x2160) resolution
- 8-ch network cameras can be connected with 80M/160M incoming bandwidth
- Up to 2 SATA interfaces
- Plug & Play with up to 8 independent PoE network interfaces
- Support dual-os to ensure high reliability of system running
- Support various VCA detection alarm and VCA search
- Support H.265/H.264/MPEG4 video formats

IP Turret Camera Key Features:

- Hikvision EasyIP 3.0 Series DS-2CD2355FWD-I EXIR 6MP IP Turret Camera with 2.8mm Lens & IP67
- Up to 6 megapixel high resolution
- Max. 2560 × 1920@30fps
- 2.8mm fixed lens
- H.265, H.265+, H.264+, H.264
- 120dB Wide Dynamic Range
- 3D Digital Noise Reduction
- DC12V & PoE (802.3af)
- IR range: up to 30 m
- Support on-board storage, up to 128 GB
- IP67

Hikvision HD-TVI Kits

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70052

HIKVISION 4 CHANNEL STARTER KIT



Includes 4CH TVI recorder with 1x 1080P Full HD TVI Turret Camera

HD-TVI Recorder Key features:

- 4 Turbo HD/AHD/Analogue interface input
- H.264 & Dual-stream video compression
- Support both HD-TVI and analogue cameras with adaptive access
- Support HD-TVI / analogue / IP camera triple hybrid
- Full channel@1080P resolution real-time recording
- HDMI and VGA output at up to 1920x1080P resolution
- Long transmission distance over coax cable
- Support up to 4-ch synchronous playback

TVI Turret Camera Key features:

- HD1080P video output
- Adopt HDTV Technology
- True WDR, up to 120dB
- True Day/Night
- OSD menu, 3D DNR, Smart IR
- EXIR technology, 20/40m IR distance
- IP66 weatherproof
- Up the Coax (via coaxial cable)

73724 Hikvision DS-7204HUHI-F2/N 4 Channel TVI DVR with 2TB HDD

70181 Hikvision DS-2CC52D9T-IT3E 1080P TVI Turret 3.6mm

70053

HIKVISION 8 CHANNEL STARTER KIT



Includes 8CH TVI recorder with 2x 1080P Full HD TVI Turret Cameras

HD-TVI Recorder Key features:

- 8 Turbo HD/AHD/Analogue interface input
- H.264 & Dual-stream video compression
- Support both HD-TVI and analogue cameras with adaptive access
- Support HD-TVI / analogue / IP camera triple hybrid
- Full channel@1080P resolution real-time recording
- HDMI and VGA output at up to 1920x1080P resolution
- Long transmission distance over coax cable
- Support up to 8-ch synchronous playback

TVI Turret Camera Key features:

- HD1080P video output
- Adopt HDTV Technology
- True WDR, up to 120dB
- True Day/Night
- OSD menu, 3D DNR, Smart IR
- EXIR technology, 20/40m IR distance
- IP66 weatherproof
- Up the Coax (via coaxial cable)

73728 Includes 16CH TVI recorder with 4x 1080P Full HD TVI Turret Cameras

70181 Hikvision DS-2CC52D9T-IT3E 1080P TVI Turret 3.6mm

70054

HIKVISION 16 CHANNEL STARTER KIT



Includes 16CH TVI recorder with 4x 1080P Full HD TVI Turret Cameras

HD-TVI Recorder Key features:

- 16 Turbo HD/AHD/Analogue interface input
- H.264 & Dual-stream video compression
- Support both HD-TVI and analogue cameras with adaptive access
- Support HD-TVI / analogue / IP camera triple hybrid
- Full channel@1080P resolution real-time recording
- HDMI and VGA output at up to 1920x1080P resolution
- Long transmission distance over coax cable
- Support up to 8-ch synchronous playback

TVI Turret Camera Key features:

- HD1080P video output
- Adopt HDTV Technology
- True WDR, up to 120dB
- True Day/Night
- OSD menu, 3D DNR, Smart IR
- EXIR technology, 20/40m IR distance
- IP66 weatherproof
- Up the Coax(via coaxial cable)

73729 Hikvision DS-7216HUHI-F2/N 16 Channel TVI DVR with 4TB HDD

70181 Hikvision DS-2CC52D9T-IT3E 1080P TVI Turret 3.6mm

Husky NVRs

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78HM20

MILESTONE HUSKY™ M20 - XPROTECT



The Milestone Husky M20 is a standalone and rack mountable network video recorder (NVR) with support for up to 32 cameras.

It features a custom design by Milestone, the industry leader in video management solutions, and comes pre-loaded with an NVR-optimized version of XProtect® Professional. The Husky M20 is an easy-to-use surveillance solution that lets you tailor the user experience to your employees' responsibilities and technical abilities. Its replaceable hard drives make it easy for you to replace storage with minimal disruption to your business, and the three-year warranty ensures that you get the most out of your investment.

78HM20-2T-8P	Husky M20 - 1x2TB HDD - 8 licenses included - max 32 Devices - 8 Managed PoE Switch
78HM20-4T-16	Husky M20 - 2x2TB HDD - 16 licenses included - max 32 Devices
78HM20-4T-16P	Husky M20 - 2x2TB HDD - 16 licenses included - max 32 Devices - 16 Managed PoE Switch
78HM20-12T-16P	Husky M20 - 2x6TB HDD - 16 licenses included - max 32 Devices - 16 Managed PoE Switch

78HM30

MILESTONE HUSKY™ M30 - XPROTECT® - WORKSTATION



The Milestone Husky M30 is a stand-alone NVR that combines a powerful, purpose-built recording platform with the world's leading video management software, XProtect®.

The Husky M30 is designed for video surveillance and features an NVR-optimized version of XProtect® Professional, meaning it is a safe, predictable option for companies that want a reliable, proven surveillance solution. It is available with an optional built-in digital encoder, which enables you to use it with both analogue and IP cameras simultaneously. And if you are looking to scale your surveillance installation, you can install multiple Milestone Husky M30s throughout your site and manage these from a central location.

78HM30-2T-8	Husky M30 - 2x1TB HDD - 8 licenses included - max 32 Devices
78HM30-4T-8	Husky M30 - 2x2TB HDD - 8 licenses included - max 32 Devices
78HM30-8T-8	Husky M30 - 2x4TB HDD - 8 licenses included - max 32 Devices
78HM30-12T-8	Husky M30 - 2x6TB HDD - 8 licenses included - max 32 Devices

78HM50

MILESTONE HUSKY™ M50 - XPROTECT®



Milestone Husky M50 is a 2U form factor, rack-mounted network video recorder. It is designed for high-performance video recording and includes a preloaded, NVR-optimized version of the XProtect® Professional video management software. The Husky M50 is ideal for installations that require live monitoring, and it includes a number of features that facilitate rapid incident response and coordination. With support for up to 128 cameras and a recording capacity of up to 64TB, the Milestone Husky M50 is a powerful, all-in-one surveillance system.

78HM50-8T-8	Husky M50 - 8x1TB HDD - 8 licenses included - max 128 Devices
78HM50-16T-8	Husky M50 - 8x2TB HDD - 8 licenses included - max 128 Devices
78HM50-16TR-8	Husky M50 - 8x2TB RAID - 8 licenses included - max 80 Devices - Rack-mounted
78HM50-32T-8	Husky M50 - 8x4TB HDD - 8 licenses included - max 128 Devices
78HM50-32TR-8	Husky M50 - 8x4TB RAID - 8 licenses included - max 80 Devices - Rack-mounted
78HM50-48T-8	Husky M50 - 8x6TB HDD - 8 licenses included - max 128 Devices
78HM50-48TR-8	Husky M50 - 8x6TB RAID - 8 licenses included - max 80 Devices - Rack-mounted
78HM50-64TR-8	Husky M50 - 8x8TB RAID - 8 licenses included - max 80 Devices - Rack-mounted

Husky NVRs

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78HM500A

MILESTONE HUSKY™ M500A XPROTECT® EXPERT NVR



The Milestone Husky M500 Advanced goes beyond ordinary, all-in-one NVRs. Ideal for complex, multi-site surveillance installations.

Designed in a 2U rack form factor, this powerful recording platform is designed and built for video surveillance by the world's leading video management software manufacturer, Milestone Systems. Since it is designed by video surveillance experts, you get a unit that can handle the wear-and-tear of high performance video recording, and that delivers the highest performance of any NVR in its class.

78HM500A-XPET-16TB	Husky M500A - 16TB - 1Gbe - RAID - 2U - 1 SLC - 0 DLK
78HM500A-XPET-32TB	Husky M500A - 32TB - 1Gbe RAID - 2U - 1 SLC - 0 DLK
78HM500A-XPET-48TB	Husky M500A - 48TB - 1Gbe - RAID - 2U - 1 SLC - 0 DLK
78HM500A-XPET-64TB	Husky M500A - 64TB - 1Gbe - RAID - 2U - 1 SLC - 0 DLK
78HM500A-XPET-8TB	Husky M500A - 8TB - 1Gbe - RAID - 2U - 1 SLC - 0 DLK
78HM500A-XPETDL	Husky M500A/550A Device License - including 3 yr Care Plus

78HM550A

MILESTONE HUSKY™ M550A XPROTECT® EXPERT NVR








A server-class NVR for the 10GbE segment

Redundant power supply, up to 10GbE over CAT6 and no limits to the amount of enterprise storage – these are just some of the benefits made possible by the Husky M550A. The Husky M550A is the first server-class NVR in the industry to have a converged network adapter and leads the industry in recording rates for the 10GbE segment.

78HM550A-XPET-16TB	Husky M550A - 16TB - 10Gbe - RAID - 2U - 1 SLC - 0 DLK
78HM550A-XPET-32TB	Husky M550A - 32TB - 10Gbe RAID - 2U - 1 SLC - 0 DLK
78HM550A-XPET-48TB	Husky M550A - 48TB - 10Gbe - RAID - 2U - 1 SLC - 0 DLK
78HM550A-XPET-64TB	Husky M550A - 64TB - 10Gbe - RAID - 2U - 1 SLC - 0 DLK
78HM550A-XPET-8TB	Husky M550A - 8TB - 10Gbe - RAID - 2U - 1 SLC - 0 DLK






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ESSENTIAL	MILESTONE XPROTECT ESSENTIAL / SINGLE-SERVER / 26 CAMERAS												
 <p>XProtect® Essential</p>	<p>XProtect® Essential is video surveillance software for small businesses, such as retail and offices, that require basic surveillance capabilities.</p> <table border="1"> <tr> <td>78XPESCL</td> <td>Milestone XP Essential Camera License – 2016 ONLY</td> </tr> <tr> <td>78YXPESCL</td> <td>Milestone 1 Year Care Plus (SUP) for XP Essential Camera License</td> </tr> <tr> <td>78YXPESCLP</td> <td>Milestone XP Essential 1 Year Pack – 8 Extra Camera Licenses & SUP</td> </tr> </table>	78XPESCL	Milestone XP Essential Camera License – 2016 ONLY	78YXPESCL	Milestone 1 Year Care Plus (SUP) for XP Essential Camera License	78YXPESCLP	Milestone XP Essential 1 Year Pack – 8 Extra Camera Licenses & SUP						
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78YXPESCLP	Milestone XP Essential 1 Year Pack – 8 Extra Camera Licenses & SUP												
EXPRESS	MILESTONE XPROTECT EXPRESS / SINGLE-SERVER / 48 CAMERAS												
 <p>XProtect® Express</p>	<p>XProtect® Express is video surveillance software for retail and small businesses with need for integrating applications, such as video analytics or transaction data analysis.</p> <table border="1"> <tr> <td>78XPEXBL</td> <td>Milestone XP Express Base License – No Cameras no SUP</td> </tr> <tr> <td>78XPEXCL</td> <td>Milestone XP Express Camera License – No SUP</td> </tr> <tr> <td>78YXPEXCL</td> <td>Milestone 1 Year Care Plus (SUP) for XP Express Camera License</td> </tr> </table>	78XPEXBL	Milestone XP Express Base License – No Cameras no SUP	78XPEXCL	Milestone XP Express Camera License – No SUP	78YXPEXCL	Milestone 1 Year Care Plus (SUP) for XP Express Camera License						
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EXPRESS+	MILESTONE XPROTECT EXPRESS+												
 <p>XProtect® Express +</p>	<table border="1"> <tr> <td>78XPEXPLUSBL</td> <td>Milestone XP Express+ Base License Only – H.265</td> </tr> <tr> <td>78XPEXPLUSCL</td> <td>Milestone XP Express+ Camera License – H.265</td> </tr> <tr> <td>78YXPEXPLUSCL</td> <td>Milestone 1 Year CARE for XP Express+ Camera License – H.265</td> </tr> <tr> <td>78Y2XPEXPLUSCL</td> <td>Milestone 2 Year CARE for XP Express+ Camera License – H.265</td> </tr> <tr> <td>78Y3XPEXPLUSCL</td> <td>Milestone 3 Year CARE for XP Express+ Camera License – H.265</td> </tr> <tr> <td>78Y5XPEXPLUSCL</td> <td>Milestone 5 Year CARE for XP Express+ Camera License – H.265</td> </tr> </table>	78XPEXPLUSBL	Milestone XP Express+ Base License Only – H.265	78XPEXPLUSCL	Milestone XP Express+ Camera License – H.265	78YXPEXPLUSCL	Milestone 1 Year CARE for XP Express+ Camera License – H.265	78Y2XPEXPLUSCL	Milestone 2 Year CARE for XP Express+ Camera License – H.265	78Y3XPEXPLUSCL	Milestone 3 Year CARE for XP Express+ Camera License – H.265	78Y5XPEXPLUSCL	Milestone 5 Year CARE for XP Express+ Camera License – H.265
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78Y5XPEXPLUSCL	Milestone 5 Year CARE for XP Express+ Camera License – H.265												
PROFESSIONAL	MILESTONE XPROTECT PROFESSIONAL / MULTI-SERVER / 64 CAMERAS PER SERVER												
 <p>XProtect® Professional</p>	<p>XProtect® Professional is software for mid-sized video surveillance of institutions like museums, hospitals, campuses and schools</p> <table border="1"> <tr> <td>78XPPCL</td> <td>Milestone XP Professional – Camera Channel License</td> </tr> <tr> <td>78XPPBL</td> <td>Milestone XP Professional – Base License</td> </tr> <tr> <td>78YXPPCL</td> <td>Milestone 1 Year SUP for XP Professional Camera License</td> </tr> </table>	78XPPCL	Milestone XP Professional – Camera Channel License	78XPPBL	Milestone XP Professional – Base License	78YXPPCL	Milestone 1 Year SUP for XP Professional Camera License						
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78YXPPCL	Milestone 1 Year SUP for XP Professional Camera License												
PROFESSIONAL +	MILESTONE XPROTECT PROFESSIONAL +												
 <p>XProtect® Professional +</p>	<table border="1"> <tr> <td>78XPPPLUSBL</td> <td>Milestone XP Professional+ Base License – H.265</td> </tr> <tr> <td>78XPPPLUSDL</td> <td>Milestone XP Professional+ Base License – H.265</td> </tr> <tr> <td>78YXPPPLUS</td> <td>Milestone 1 Year CARE for XP Professional+ Device License – H.265</td> </tr> <tr> <td>78Y2XPPPLUSDL</td> <td>Milestone 2 Year CARE for XP Professional+ Device License – H.265</td> </tr> <tr> <td>78Y3XPPPLUSDL</td> <td>Milestone 3 Year CARE for XP Professional+ Device License – H.265</td> </tr> <tr> <td>78Y5XPPPLUSDL</td> <td>Milestone 5 Year CARE for XP Professional+ Device License – H.265</td> </tr> </table>	78XPPPLUSBL	Milestone XP Professional+ Base License – H.265	78XPPPLUSDL	Milestone XP Professional+ Base License – H.265	78YXPPPLUS	Milestone 1 Year CARE for XP Professional+ Device License – H.265	78Y2XPPPLUSDL	Milestone 2 Year CARE for XP Professional+ Device License – H.265	78Y3XPPPLUSDL	Milestone 3 Year CARE for XP Professional+ Device License – H.265	78Y5XPPPLUSDL	Milestone 5 Year CARE for XP Professional+ Device License – H.265
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ENTERPRISE	MILESTONE XPROTECT ENTERPRISE / MULTI-SERVER / UNLIMITED NUMBER OF CAMERAS												
	<p>XProtect® Enterprise is software for large-scale and multi-site areas that need video surveillance like harbours and train stations.</p> <table border="1"> <tbody> <tr> <td>78XPEBL</td> <td>Milestone XP Enterprise – Base License</td> </tr> <tr> <td>78XPECL</td> <td>Milestone XP Enterprise – Camera Channel License</td> </tr> <tr> <td>78YXPEBL</td> <td>Milestone 1 Year Care Plus (SUP) for XP Enterprise Base License</td> </tr> <tr> <td>78YXPECL</td> <td>Milestone 1 Year Plus (SUP) for XP Enterprise Camera License</td> </tr> </tbody> </table>	78XPEBL	Milestone XP Enterprise – Base License	78XPECL	Milestone XP Enterprise – Camera Channel License	78YXPEBL	Milestone 1 Year Care Plus (SUP) for XP Enterprise Base License	78YXPECL	Milestone 1 Year Plus (SUP) for XP Enterprise Camera License				
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78YXPECL	Milestone 1 Year Plus (SUP) for XP Enterprise Camera License												
EXPERT	MILESTONE XPROTECT EXPERT / CENTRALLY MANAGED & MULTI-SERVER / UNLTD NO. OF CAMERAS												
	<p>XProtect® Expert provides powerful control for advanced video surveillance of medium and large installations, such as stadiums and warehouses.</p> <table border="1"> <tbody> <tr> <td>78XPETBL</td> <td>Milestone XP Expert – Base License</td> </tr> <tr> <td>78XPETDL</td> <td>Milestone XP Expert – Device Channel License</td> </tr> <tr> <td>78YXPETBL</td> <td>Milestone 1 Year Care Plus (SUP) for XP Expert Base License</td> </tr> <tr> <td>78YXPETDL</td> <td>Milestone 1 Year Care Plus (SUP) for XP Expert Device Channel License</td> </tr> </tbody> </table>	78XPETBL	Milestone XP Expert – Base License	78XPETDL	Milestone XP Expert – Device Channel License	78YXPETBL	Milestone 1 Year Care Plus (SUP) for XP Expert Base License	78YXPETDL	Milestone 1 Year Care Plus (SUP) for XP Expert Device Channel License				
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78XPETDL	Milestone XP Expert – Device Channel License												
78YXPETBL	Milestone 1 Year Care Plus (SUP) for XP Expert Base License												
78YXPETDL	Milestone 1 Year Care Plus (SUP) for XP Expert Device Channel License												
CORPORATE	MILESTONE XPROTECT CORPORATE / CENTRALLY MNGD DISTR. SITES												
	<p>XProtect® Corporate is the ultimate software for video surveillance in large-scale and high-security areas, such as airports and big cities.</p> <table border="1"> <tbody> <tr> <td>78XPCOBT</td> <td>Milestone XP Corporate – Base Server</td> </tr> <tr> <td>78XPCODL</td> <td>Milestone XP Corporate – Device Channel License</td> </tr> <tr> <td>78XPCOMIDL</td> <td>Milestone XP Corporate – Interconnect Device License</td> </tr> <tr> <td>78YXPCOBT</td> <td>Milestone 1 Year Care Plus (SUP) for XP Corporate Base Server</td> </tr> <tr> <td>78YXPCODL</td> <td>Milestone 1 Year Care Plus (SUP) for XP Corporate Device Channel License</td> </tr> <tr> <td>78YXPCOMIDL</td> <td>Milestone 1 Year Care Plus (SUP) for XP Corporate Interconnect Device License</td> </tr> </tbody> </table>	78XPCOBT	Milestone XP Corporate – Base Server	78XPCODL	Milestone XP Corporate – Device Channel License	78XPCOMIDL	Milestone XP Corporate – Interconnect Device License	78YXPCOBT	Milestone 1 Year Care Plus (SUP) for XP Corporate Base Server	78YXPCODL	Milestone 1 Year Care Plus (SUP) for XP Corporate Device Channel License	78YXPCOMIDL	Milestone 1 Year Care Plus (SUP) for XP Corporate Interconnect Device License
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HUSKY	MILESTONE XPROTECT HUSKY LICENSES												
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78HMCL-4	Milestone Husky XProtect Additional Device License 4 Pack												
78HMCP-XP	Milestone 1 Year Care Plus For Husky M20 M30 & M50												
SMART WALL	MILESTONE XPROTECT SMART WALL												
	<p>XProtect Smart Wall is an advanced add-on video wall product that improves response time by displaying all the video data in your installation and giving a complete overview of large surveillance centres. Fully integrated with the XProtect® Smart Client, you can easily create presets defining view layout and content for each XProtect Smart Wall.</p> <p>Operators can focus on the most critical matters and coordinate response activities since multiple users can be shown the same view.</p> <table border="1"> <tbody> <tr> <td>78XPSWBL</td> <td>Milestone XP Smart Wall – Base License</td> </tr> <tr> <td>78YXPSWBL</td> <td>Milestone 1 Year Care Plus (SUP) for XP Smart Wall Base License</td> </tr> </tbody> </table>	78XPSWBL	Milestone XP Smart Wall – Base License	78YXPSWBL	Milestone 1 Year Care Plus (SUP) for XP Smart Wall Base License								
78XPSWBL	Milestone XP Smart Wall – Base License												
78YXPSWBL	Milestone 1 Year Care Plus (SUP) for XP Smart Wall Base License												

IP Milestone Video Management Software

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ACCESS CONTROL

MILESTONE XPROTECT ACCESS CONTROL MODULE



XProtect®
ACCESS CONTROL

XProtect Access Control Module unites access control and video into one powerful security solution. Extending the capabilities of the Milestone Integration Platform (MIP), XProtect Access Control Module enables easy integration of third-party access control solutions into XProtect® Smart Client.

78XPACBL	Milestone XP Access Control – Base License – 2 Door License
78XPACDL	Milestone XP Access Control Door License – 2 doors
78YXPACBL	Milestone 1 Year Care Plus (SUP) for XP Access Control Base License
78YXPACDL	Milestone 1 Year Care Plus (SUP) for XP Access Control Door License

TRANSACTION

MILESTONE XPROTECT TRANSACTION



XProtect®
TRANSACTION

Whether your challenge is shrinkage, fraud or simply providing a safe shopping environment, XProtect Transaction will help you identify problems involving point-of-sale (POS) and automated teller machine (ATM) devices. By providing a time synchronized interface linking receipt data together with corresponding video, monitoring of operations is extended with actual cash register data. XProtect Transaction provides you with valuable evidence that can easily be exported for use in legal disputes or distributed to public authorities. It enables you to solve a multitude of problems facing your store operations.

78XPTBS	Milestone XP Transaction Base Server – 1 Connection
78XPTC1	Milestone XP Transaction Connection License
78YXPTBS	Milestone 1 Year Care Plus (SUP) for XP Transaction Base Server License
78YXPTC1	Milestone 1 Year Care Plus (SUP) for XP Transaction Connection License

LPR

MILESTONE XPROTECT LPR



XProtect®
LPR

XProtect LPR is license plate recognition (LPR) software that detects license plate information from vehicles around the world and links the license plate number with video. It is a simple way to control vehicle access such as entrance/exit barriers, parking spaces and toll gates.

XProtect LPR can send a notification when a certain license plate is detected, enabling user to quickly take action. Users can also define positive/negative lists that will initiate certain actions, such as opening a gate, which increases work productivity and can help automate tasks. XProtect LPR is an add-on product that is seamlessly configured and managed through the supported XProtect® video management software (VMS) products.

78XPLPRBL	Milestone XP LPR – Base License
78XPLPRCL	Milestone XP LPR – Camera License
78XPLPRLL	Milestone XP LPR – License Plate Library
78YXPLPRBL	Milestone 1 Year Care Plus (SUP) for XP LPR Base License
78YXPLPRCL	Milestone 1 Year Care Plus (SUP) for XP LPR Camera License
78YXPLPRLL	Milestone 1 Year Care Plus (SUP) for XP LPR License Plate Library

ANALYTICS

MILESTONE XPROTECT ANALYTICS



XProtect®
ANALYTICS

XProtect Analytics is a framework that enables integration of multiple video content analysis (VCA) systems from different manufacturers with a single, easy-to-manage user interface. The framework handles video analytics from server-based, edge-based (in the camera) and library-based (hosted within the Milestone software) VCA systems. The operator can instantly display, search and correlate alerts from multiple video analytics systems.

78XPASBL	Milestone XP Analytics – Analytics Base License
78YXPASBL	Milestone 1 Year Care Plus (SUP) for XP Analytics Base License
78YXPALIF	Milestone 1 Year Care Plus (SUP) for XP Analytics LPR Channel License
78YXPALC	Milestone 1 Year Care Plus (SUP) for XP Analytics LPR Camera License
78YXPALP	Milestone 1 Year Care Plus (SUP) for XP Analytics LPR License Plate Library

NUUO NVRs

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74834 / 35

NUUO TITAN 64 CHANNEL TOWER NVR



- 4 channel machine (expands to 64ch) 250 MB throughput / Supports over 5 Mega pixel cameras
- H.264/Mjpeg compression
- No monitor output, all viewing and configuration by network attached client
- 4x HDD bay Supporting 3TB max. per bay
- RAID 0,1,5,10, for prevention of data loss
- Includes Client Software supporting up to 4 extended monitors / web interface / iPhone & Android App
- Open Architecture – Supports over 100 manufacturers cameras & ONVIF

74834 NUUO – Titan NT4040 NVR with 4 Licenses (expands to 64), 4 Drive Bays with no HDD

74835 NUUO – Titan NVR – 1 Channel Upgrade License

74834R / 38 / 35

NUUO TITAN 64 CHANNEL NVR RACK MOUNTABLE NVR



- 4 channel machine (expands to 64ch) 250Mbit throughput / Supports over 5 Mega pixel cameras
- H.264/Mjpeg compression
- No monitor output, all viewing and configuration by network attached client
- NT4040R (1RU) – 4x HDD bays, NT8040R (2RU) 8x HDD bay Both support 3TB max. per bay
- RAID 0,1,5,10, for prevention of data loss
- Includes Client Software supporting up to 4 extended monitors / web interface / iPhone & Android App
- Open Architecture – Supports over 100 manufacturers cameras & ONVIF

74834R NUUO – Titan NT4040R NVR with 4 Input Licenses, 4 Drive Bays, Mountable with no HDD

74838 NUUO – Titan NT8040R NVR with 4 Input Licenses, 8 Drive Bays, Mountable with no HDD

74835 NUUO – Titan NVR – 1 Channel Upgrade License

74822 / 28 / 23 / 10

NUUO MINI2 4 / 16 CHANNEL NVR



- 4 or 16 channel machine (4Ch. 40MBit throughput/16Ch. 80MBit throughput) / Supports over 5 Mega pixel cameras
- H.264/Mjpeg compression
- No monitor output, all viewing and configuration by network attached client
- 4ch – 2x HDD bays, 16ch 4x HDD bays Both machines support 3TB max. per bay
- RAID 0,1,5,10, for prevention of data loss
- Includes Client Software / web interface / iPhone & Android App
- Open Architecture – Supports over 80 manufacturers cameras & ONVIF
- Optional POS integration for every channel via RS485 interface box SCB-C31A (see page 23)
- Support 360 deg Immersion panomorph lens

74822 NUUO – Mini2 with 2 Input Licenses (expands to 4), 2 Drive Bays with no HDD

74828 NUUO – Mini2 with 8 Input Licenses (expands to 16), 4 Drive Bays with no HDD

74823 NUUO – Mini2 – 2 Channel IP Input License

74810 NUUO – SCB-IP-P-POS 01 – Single Point-of-Sale (POS) License

70044

NUUO NVRMINI2 IP KIT



This NUUO Mini2 NVR Kit contains:

- 74822 – NUUO NVRmini2 2 Channel NVR – No HDD – Expand to 4
- 74072 – Hikvision DS-2CD2532F 3MP Mini IR Vandal Dome 2.8mm
- 75355S – 1TB SATA Surveillance Purple Hard Drive
- 74002 – Planet 8 Way 10/100 Switch with 4 x POE

NUUO NVRs

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74836R

NUUO 4000R CRYSTAL TITAN MOUNT RACK NVR – NO LICENSES



NUUO Crystal™ is the ideal choice for your enterprise featuring the revolutionary modular system structure that is made to handle large project size, focuses on delivering stable video recording performance, recording fail over, and 3rd party integration choice.

- Crtistal Titan Linux NVR standalone
- Up to 64 IP channels and 4 HDDs
- Rack mount
- Unlimited management options for under a single NuClient
- Megapixel Recording Powerhouse – File Ring and Volume Group
- Modularized third party support
- Unlimited viewing capability

74837

NUUO SINGLE CAMERA LICENSE FOR CRYSTAL TITAN



NUUO Crystal™ is the ideal choice for your enterprise featuring the revolutionary modular system structure that is made to handle large project size, focuses on delivering stable video recording performance, recording fail over, and 3rd party integration choice.

- Unlimited management options for under a single NuClient
- Megapixel Recording Powerhouse – File Ring and Volume Group
- Modularized third party support
- Unlimited viewing capability
- Stability and flexible options

74864 / 65 / 66

NUUO NVR SOLO 8 CHANNEL NVR



- 4 channel machine (expands to 8ch) 60 mbit throughput / Supports over 5 Mega pixel cameras
- H.264/Mjpeg compression
- HDMI or 15 pin sub D XVGA monitor output
- 1x HDD bay Supporting 3TB max per bay
- Includes Client Software / web interface / iPhone & Android App
- Open Architecture – Supports over 80 manufacturers cameras & ONVIF
- Optional POS integration for every channel via RS485 interface box SCB-C31A (opposite)

74864	NUUO – NVRsolo NS-1040 with 4 Licenses (expands to 8 Channels) 1 Drive Bay with no HDD
74865	NUUO – NVRsolo – Single Channel IP Input License
74866	NUUO – NVRsolo NS-8060 6 to 16 Channel NVR with no HDD

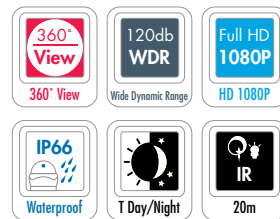
Hikvision TVI Cameras

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70180 HIKVISION DS-2CE16D5T-IR 1080P FULL HD TVI 20M IR BULLET CAMERA



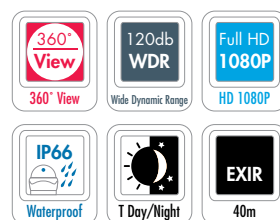
- HD1080P Video Output
- Adopt HD TVI Technology
- True WDR, up to 120dB
- True Day / Night
- OSD Menu, 3D DNR, Smart IR
- 20m IR Distance
- IP66-rated Weatherproof Feature
- Up the Coax (via coaxial cable)



70181 HIKVISION DS-2CC52D9T-IT3E 1080P TVI TURRET 3.6MM 12VDC / POC



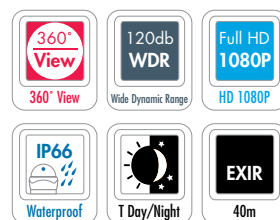
- HD1080P Video Output
- Adopt HDTV Technology
- True WDR, up to 120dB
- True Day / Night
- OSD menu, 3D DNR, Smart IR
- EXIR Technology, 20/40m IR Distance
- IP66-rated Weatherproof Feature
- Up the Coax (via coaxial cable)



70181-5MP HIKVISION DS-2CE56H5T-IT3 5MP 40M EXIR IP67 3.6MM LENS 12VDC



- 5 megapixel high-performance CMOS
- HD analog output, up to 5 MP resolution
- 2.8 mm, 3.6 mm, 6 mm, 8 mm, 12 mm fixed focal lens
- True Day / Night
- OSD menu, DNR, Smart IR
- EXIR technology, up to 40 m IR distance
- IP67
- Up the Coax (HIKVISION-C)



70182 / 70182MB HIKVISION DS-2CC12D9T-AIT3ZE 1080P TVI 50M IR BULLET 2.8-12MM 12DC/24AC /POC



- HD1080P Video Output, 2.8-12mm Vari-Focal Lens
- Adopt HDTV Technology
- True Day / Night
- OSD Menu, 3D DNR, Smart IR
- Up to 50m IR Distance
- Up the Coax (via coaxial cable)
- 120dB Wide Dynamic Range



70182 Hikvision DS-2CE16D5T-AVFIT3 1080P Full HD TVI 50m EXIR Bullet Camera

70182MB Hikvision DS-1280ZJ-XS Mounting Block for the TVI Bullet Camera

70182MB HIKVISION DS-1280ZJ-XS MOUNTING BLOCK FOR THE TVI BULLET CAMERA



- Aluminium Alloy
- Indoor/Outdoor
- Dimensions: 100 x 43.2 x 129mm
- Weight: 320g

Hikvision TVI Cameras

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70182-5MP	HIKVISION DS-2CE16H5T-AIT3Z 5MP TVI 40M EXIR BULLET 2.8-12MM 12/24V
	<ul style="list-style-type: none"> • 5 Megapixel high-performance CMOS • Analog HD output, up to 5MP resolution • 2.8-12mm motorized vari-focal lens • True Day/Night • OSD menu, DNR, Smart IR • EXIR technology, up to 40m IR distance • IP67 weatherproof • Up the Coax(HIKVISION-C) <div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;">  <small>Varifocal Lens</small> </div> <div style="text-align: center;">  <small>120db WDR</small> <small>Wide Dynamic Range</small> </div> <div style="text-align: center;">  <small>Full HD 5MP</small> <small>HD 1080P</small> </div> </div> <div style="display: flex; justify-content: space-around; align-items: flex-start; margin-top: 10px;"> <div style="text-align: center;">  <small>IP66</small> <small>Waterproof</small> </div> <div style="text-align: center;">  <small>T Day/Night</small> </div> <div style="text-align: center;">  <small>Smart IR</small> <small>50m</small> </div> </div>
70183	HIKVISION DS-2CC52D9T-AVPIT3ZE 1080P TVI IR DOME 2.8-12MM 12DC/24AC/POC IP66
	<ul style="list-style-type: none"> • HD1080P Video Output • Adopt HDTV Technology • True Day/Night • 2.8 – 12mm vari-focal lens • OSD menu, 3D DNR, Smart IR • Up to 40m IR distance • IP66 weatherproof & Vandal Proof • Up the Coax(via coaxial cable) • 120 dB Wide Dynamic Range <div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;">  <small>Varifocal Lens</small> </div> <div style="text-align: center;">  <small>120db WDR</small> <small>Wide Dynamic Range</small> </div> <div style="text-align: center;">  <small>Full HD 1080P</small> <small>HD 1080P</small> </div> </div> <div style="display: flex; justify-content: space-around; align-items: flex-start; margin-top: 10px;"> <div style="text-align: center;">  <small>IP66</small> <small>Waterproof</small> </div> <div style="text-align: center;">  <small>T Day/Night</small> </div> <div style="text-align: center;">  <small>Smart IR</small> <small>40m</small> </div> </div>
70183-5MP	HIKVISION DS-2CE56H5T-AVPIT3Z 5MP TVI IR DOME 2.8-12MM 12/24V IP67
	<ul style="list-style-type: none"> • 5 Megapixel high-performance CMOS • Analog HD output, up to 5MP resolution • 2.8-12mm motorized vari-focal lens • True Day/Night • OSD menu, DNR, Smart IR • EXIR technology, up to 40m IR distance • IP67,IK10 • Up the Coax(HIKVISION-C) <div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;">  <small>Varifocal Lens</small> </div> <div style="text-align: center;">  <small>120db WDR</small> <small>Wide Dynamic Range</small> </div> <div style="text-align: center;">  <small>Full HD 5MP</small> <small>HD 1080P</small> </div> </div> <div style="display: flex; justify-content: space-around; align-items: flex-start; margin-top: 10px;"> <div style="text-align: center;">  <small>IP66</small> <small>Waterproof</small> </div> <div style="text-align: center;">  <small>T Day/Night</small> </div> <div style="text-align: center;">  <small>Smart IR</small> <small>40m</small> </div> </div>
70184	HIKVISION DS-2CC52D9T-AITZE TVI INTERNAL V/F IR DOME 2.8-12 12DC/24AC/POC
	<ul style="list-style-type: none"> • 2 MP High Performance CMOS • Analogue HD Output, Up to 1080p Resolution • 2.8 mm to 12 mm Varifocal Lens • True Day/Night • 2.8 mm to 12 mm Varifocal Lens • OSD Menu, 3D DNR, Smart IR • Up to 30 Meters IR Range • UTC Function • 24 VAC/12 VDC <div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;">  <small>Varifocal Lens</small> </div> <div style="text-align: center;">  <small>Full HD 2MP</small> <small>HD 1080P</small> </div> </div> <div style="display: flex; justify-content: space-around; align-items: flex-start; margin-top: 10px;"> <div style="text-align: center;">  <small>T Day/Night</small> </div> <div style="text-align: center;">  <small>IR</small> <small>30m</small> </div> </div>
70184-5MP	HIKVISION DS-2CE56H5T-AITZ 5MP TVI INTERNAL VARIFOCAL IR DOME 2.8-12MM
	<ul style="list-style-type: none"> • 5 Megapixel high-performance CMOS • Analog HD output, up to 5MP resolution • 2.8-12mm motorized vari-focal lens • True Day/Night • OSD menu, DNR, Smart IR • EXIR technology, up to 30m IR distance • IP65 • Up the Coax(HIKVISION-C) <div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;">  <small>Varifocal Lens</small> </div> <div style="text-align: center;">  <small>120db WDR</small> <small>Wide Dynamic Range</small> </div> <div style="text-align: center;">  <small>Full HD 5MP</small> <small>HD 1080P</small> </div> </div> <div style="display: flex; justify-content: space-around; align-items: flex-start; margin-top: 10px;"> <div style="text-align: center;">  <small>IP66</small> <small>Waterproof</small> </div> <div style="text-align: center;">  <small>T Day/Night</small> </div> <div style="text-align: center;">  <small>Smart IR</small> <small>40m</small> </div> </div>

Hikvision TVI DVRs

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73724

HIKVISION DS-7204HUHI-F2/N 4 CHANNEL TVI DVR WITH 2TB HDD



- H.264 & Dual-stream video compression
- Support both HD-TVI and analogue cameras with adaptive access
- Support HD-TVI / analogue / IP camera triple hybrid
- Full channel@1080P resolution real-time recording
- HDMI and VGA output at up to 1920×1080P resolution
- Long transmission distance over coax cable
- Support up to 8-ch synchronous playback

73728

HIKVISION DS-7208HUHI-F2/N 8 CHANNEL TVI DVR WITH 3TB HDD



- H.264 & Dual-stream video compression
- Support both HD-TVI and analogue cameras with adaptive access
- Support HD-TVI / analogue / IP camera triple hybrid
- Full channel@1080P resolution real-time recording
- HDMI and VGA output at up to 1920×1080P resolution
- Long transmission distance over coax cable
- Support up to 8-ch synchronous playback

73729

HIKVISION DS-7216HUHI-F2/N 16 CHANNEL TVI DVR WITH 4TB HDD



- H.264 & Dual-stream video compression
- Support both HD-TVI and analogue cameras with adaptive access
- Full channel@1080P resolution real-time recording
- HDMI and VGA output at up to 1920×1080P resolution
- Long transmission distance over coax cable
- Support up to 16-ch synchronous playback at 1080P resolution

73740

HIKVISION DS-7332HUHI-K4 32 CHANNEL TVI DVR WITH 4TB HDD



- H.265+/H.265/H.264+/H.264 encoding for the main stream, and H.265/H.264 for the sub-stream of analogue cameras
- Self-adaptive HDTV/HDCVI/AHD/CVBS signal input
- Support Cloud storage(One Drive, Google Drive or Drop Box)
- Up to 5MP resolution for recording
- HDMI output at up to 4K (3840 × 2160) resolution
- Long distance transmission over UTP and coaxial cable: max. 800m for 1080p and 1200m for 720p HDTV signal
- 16-ch synchronous playback
- Supports POS triggered recording and POS information overlay



- Hikvision Analogue Cameras
- Hikvision Hybrid Network Video Recorders
- NUUO Hybrid Recorders
- NUUO Accessories

Cameras and recording equipment are part of a fast growing industry. We have the products to cover everything from a basic system to high-end and multiple site systems.

Hikvision

Hikvision DS-2CE series high resolution analogue cameras feature ultra-high resolution by employing 1.3MP PICADIS/960H DIS image sensor with effective pixels of up to 1280 X 960 allowing improved image detail. These low power consumer models are equipped with Hikvision's Smart IR technology and EXIR infrared array technology to provide the finest illuminators and enhanced low-light.

NUUO

NUUO Mainconsole Family is a truly complete Tri-Brid recording and management platform (IP, HD-SDI, SD-CCTV). It offers unparalleled freedom in system design and advanced feature sets to satisfy diverse project requirements.

HIKVISION™

NUUO®

Hikvision Analogue Cameras

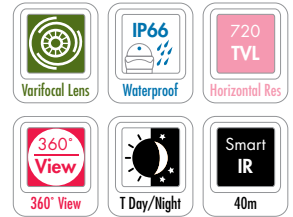
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70123

HIKVISION DS-2CE55C2P-VFIR3 720TVL SMART IR EYE BALL DOME CAMERA



- 1/3" PICADIS
- 720 TVL Horizontal Resolution
- True Day / Night
- 2.8-12mm vari-focal lens
- 40m IR Distance
- Smart IR, High Dynamic Range
- Superior Video Image Output and Ultra Low Light Illumination
- Wide Operating Temperature Range
- IP66-rated Weatherproof Feature

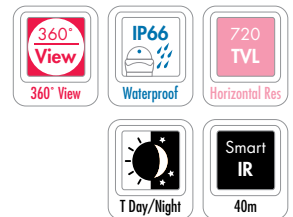


70124

HIKVISION DS-2CE56C2P-IT3 720TVL SMART EXIR TURRET CAMERA



- 1/3" PICADIS
- 1.3MP Sensor: 1280 (H) x 960 (V) Effective Pixels
- True Day / Night
- 720 TVL Horizontal Resolution
- 40m IR Distance
- Smart IR
- IP66-rated Weatherproof Feature
- Wide Operating Temperature Range



70150

HIKVISION DS-2CC11A7P-A 700TVL WDR LOW LIGHT BODY CAMERA



- 1/3" SONY CCD
- Super Low Illumination
- 700 TVL Horizontal Resolution
- 3D Digital Noise Reduction, Smart IR
- 75 dB Wide Dynamic Range
- True Day / Night
- OSD Menu



Hikvision Hybrid Network Video Recorders

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73308T

HIKVISION DS-9008HQHI-SH 8 CHANNEL TRIBRID DVR – NO HDD



- H.264 ,H.264+& Dual-stream video compression
- Support HD-TVI, IPC,AHD and analogue cameras with adaptive access
- Support Cloud storage(One Drive, Google Drive or Drop Box)
- Simultaneous HDMI1 and VGA output at up to 1920 × 1080 resolution, and independent HDMI 2 output at up to 4K (3840 × 2160) resolution
- Long transmission distance over coax cable
- 8-ch synchronous playback at 3MP resolution
- Playback at up to 256X speed
- Support POS functions, Raid 1/0/5/10
- Dual network ports

NUUO Hybrid Recorders

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74850 / 51 / 52 / 53

NUUO – MAINCONSOLE – RACK MOUNT HYBRID RECORDERS



Apple & Android Compatible

- Supports up to 64 cameras @ 4CIF / Supports over 5 Mega pixel cameras / H.264/Mjpeg compression
- 15 pin sub D VGA (1920x1080) , DVI (1920 x 1080) main monitor outputs
- 3x HDD bay supporting 3TB max per bay
- Rack Mount / Add SCB6000 series (below) analogue encoder cards for hybrid operation
- Includes Client Software / web interface / iPhone & Android App
- Open Architecture – Supports over 100 manufacturers cameras & ONVIF
- Optional POS integration for every channel either by direct IP or via RS485 interface box SCB-C31A (opposite)

74850	NUUO – Mainconsole – 4 IP Camera Licences PC Rack Mount – Up to 64 Channels, PC Spec Dependant, no HDD
74851	NUUO – Mainconsole – 8 IP Camera Licences PC Rack Mount – Up to 64 Channels, PC Spec Dependant, no HDD
74852	NUUO – Mainconsole – 12 IP Camera Licences PC Rack Mount – Up to 64 Channels, PC Spec Dependant, no HDD
74853	NUUO – Mainconsole – 16 IP Camera Licences PC Rack Mount – Up to 64 Channels, PC Spec Dependant, no HDD

74804

NUUO – MAINCONSOLE – 4 CHANNEL IP CAMERA LICENSE



Upgrading doesn't Mean Abandoning Old Cameras

NUUO Mainconsole is the best choice when you have existing older analogue systems but wants to upgrade to IP cams. It provides seamless integration between older and newer types of cameras. NUUO Mainconsole is also flexible. Choose from software + capture card option or software + capture card + certified hybrid machines to ensure optimum performance. The configuration option is limitless.

74810

NUUO SCB-IP-P-POS 01 SINGLE POINT-OF-SALE LICENSE



NUUO POS solution connects surveillance video with transaction data from Point of Sale (POS) and ATM. All scanned items can be displayed on live view, playback and used to trigger user-defined alarms. For example, NUUO POS solution sends an alarm to alert the manager when a transaction is voided. The system will store all the transactions and special events in a secured, keyword-searchable database with video attached for easy review.

NUUO POS solution allows the manager to instantly playback a transaction or search for certain specific transaction video months after. This helps to reduce the hidden shrink from employee theft, sweet-hearting and other POS frauds. NUUO surveillance system and POS solution protect your properties and make your business more profitable.

74814 / 18 / 19

NUUO SCB6 SERIES 4/8/16 ANALOGUE INPUT CAPTURE CARDS



- Supports analogue, HD-SDI and IP cameras
- Supports H.264 compression format
- Triple monitor display
- Supports auto backup
- POS, I/O device, LPR and access control integration
- Windows Active Directory
- Privacy Mask
- Boosting Recording
- On the edge motion integration
- E-map
- Instant Playback
- Two-way audio
- Unique GUI recording schedule
- Digital PTZ and multi-view

74814	NUUO SCB6004 – 4 Analogue Input Capture Card
74818	NUUO SCB6008 – 8 Analogue Input Capture Card
74819	NUUO SCB6016 – 16 Analogue Input Capture Card

NUUO Accessories

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74840

NUUO SCB-C31A SINGLE CHANNEL POS INTERFACE BOX



- Fully compatible and scalable with NUUO Mainconsole family (NVR, DVR and Hybrid systems) and CMS for single site or chained operation
- Display POS data from multiple locations
- Record transaction data with surveillance video
- 4 pre-defined POS events such as cash drawer open and register disconnect
- 10 user-defined POS alarms allowing customization such as text match, value comparison and rate of occurrence

74841

NUUO SCB-C28 I/O BOX – RS485 4 INPUTS / 4 OUTPUTS



- 4 optical isolated digital input channels and 4 power relays output
- Used to integrate burglar alarm input and output devices to a NUUO video surveillance system
- All channels use screw terminals for convenient connection of field signals
- Each channel also has LEDs to indicate channel status
- Outputs to RS-485 and can be connected to a NUUO PC based DVR via a NUUO SCB-C08 (which converts the RS-485 to USB)

74842

NUUO SCB-C26 INPUT INTERFACE BOX – RS485 & 16 INPUTS



- 16 channel digital input to RS-485 module used to connect I/O devices such as alarm out put devices to NUUO surveillance systems
- Outputs to RS-485 and can be connected to a NUUO PC based DVR via a NUUO SCB-C08 (which converts the RS-485 to USB)

74843

NUUO SCB-C24 OUTPUT INTERFACE BOX – RS485 & 16 OUTPUTS



- Supports Wide Range of DC-In Voltages
- Supports ASCII and Modbus/RTU Protocols
- Digital Output Signal
- 3750 Vrms Isolation Protection
- Supports Dual Watchdog
- External Dip Switch
- Status LED for Each Channel
- DIN-Rail and Panel Mount Support
- Support Screw Terminal
- Includes External DC Power Adapter



HIKVISION

legrand



- Monitors & PTZ Controllers
- Hikvision IP Encoders & Decoders
- Hikvision Media Converter
- Server Hardware & Hard Drives
- Legrand Wall Mount Pivot Cabinets
- Legrand Multi Purpose Cabinets
- Lenses – MegaPixel
- Lenses – Standard
- Housing, Brackets & Illuminators
- PTZ Brackets & Housings
- Network Switches & PoE Injectors
- IP Over Coax & IP Extenders
- IP Over Coax & UTP Baluns
- Wireless IP Transceivers
- Power Supplies
- Coax Cable
- Cat6 Cable & Accessories
- Cat5 Cable & Accessories
- Cable Accessories
- Fibre Patch Panels & Accessories

Monitors & PTZ Controllers

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70320

METRICU 43 INCH IP CAMERA TESTER M-IPC-43G – HD TVI AND MULTIMETRE



- English and other languages optional
- Test both HD-TVI, analogue CCTV & IP cameras
- Multimeter testing
- 4.3 inch LCD screen display, capacitive touch screen, 800*480 resolution
- Display ONVIF IP camera image, ONVIF PTZ controller and support more than 40 customized IP cameras protocols
- Support mobile apps to view IP camera image
- Built-in WiFi to receive network image and data
- Network bandwidth testing
- PoE 24W power supply to IP camera
- HDMI signal output, support 1080P
- DC12V 2A power output for camera
- USB 5V 2A power output to mobile phone
- Led Lamp, easy to operate at night
- Micro SD card moveable
- User-defined shortcut keys (F1 and F2)
- LCD screen brightness/contrast/colour saturation adjustable

75370

MONITOR – VGA DVI & HDMI INPUT 23”



- Inputs – 15 pin Sub D, DVI, HDMI Audio 3.5mm
- 23 inch
- Display resolution 1920x1080
- 230VAC
- Includes – VGA lead, DVI lead, 230V din lead, desk stand
- VESA mount 100mm

75369

MONITOR – VGA 18”



- Inputs – 15 pin Sub D
- 18.5 inch
- Display resolution 1366x768
- 230VAC
- Includes – VGA lead, 230V din lead, desk stand
- VESA mount 100mm

74085

HIKVISION DS-1100KI NETWORK JOYSTICK CONTROLLER



- 7” TFT touch screen at 800x480 resolution
- Speed dome, video decoder & DVR control
- 1-ch HD video stream decoding at 1080p
- Support 15 users, and each can operate up to 256 devices
- USB 2.0 interface

74085A

HIKVISION DS-1005KI USB JOYSTICK CONTROLLER



- Power supply and communication by USB port directly
- 3D PTZ control and 2 joystick control buttons
- Up to 15 programmable buttons are available
- Support digital tube to display the input content
- Support indicators to show the operation status of keyboard
- Compatible with a various kinds of client software and platform software
- Support USB HID protocol

74085B

HIKVISION DS-1600KI JOYSTICK CONTROLLER – WI-FI SUPPORTED



- 10.1” capacitive touchscreen with detachable design of the touchscreen and joystick
- Wired and WiFi network connection / POE power supply
- Capable of decoding 2-ch at 1080P decoding; up to 16-division window display
- Live view on touch panel / controllable of 2000 devices
- DVI and HDMI output to monitor / PTZ control, setting and calling preset, patrol and pattern
- Access to Hikvision products including DVR, DVS, NVR, network camera, speed dome, etc.
- Control of MVC and decoders for video decoding and output on video wall
- Support upgrade and configuration files import/export by USB flash disk

Hikvision IP Encoders & Decoders

Security CCTV Catalogue | Atlas Gentech (NZ) Limited | www.atlasgentech.co.nz

74061

HIKVISION DS-6701HFI SINGLE CHANNEL IP VIDEO SERVER/ENCODER



- H.264/MPEG4/MPEG2/MJPEG encoding standards supported
- Up to 4CIF real-time encoding
- One PoE network interface for DS-6701/6704HFI models
- Connectable with network HDD in NAS, IPSAN mode
- Support multiple network protocols, including IPv4/v6, HTTP, HTTPS, QoS layer3 DiffServ, FTP, SMTP, Bonjour, UPnP, SNMPv1/v2c/v3, OnVIF, PSIA, SOCKSv4/v5, etc.
- Multiple PTZ protocols

74062

HIKVISION DS-6708HFI 8 CHANNEL VIDEO SERVER/ENCODER



- H.264/MPEG4/MPEG2/MJPEG encoding standards supported
- Up to 4CIF real-time encoding
- One PoE network interface for DS-6701/6704HFI models
- Connectable with network HDD in NAS, IPSAN mode
- Support multiple network protocols, including IPv4/v6, HTTP, HTTPS, QoS layer3 DiffServ, FTP, SMTP, Bonjour, UPnP, SNMPv1/v2c/v3, OnVIF, PSIA, SOCKSv4/v5, etc.
- Multiple PTZ protocols

74063

HIKVISION DS-6716HFI 16 CHANNEL VIDEO SERVER/ENCODER



- H.264/MPEG4/MPEG2/MJPEG encoding standards supported
- Up to 4CIF real-time encoding
- One PoE network interface for DS-6701/6704HFI models
- Connectable with network HDD in NAS, IPSAN mode
- Support multiple network protocols, including IPv4/v6, HTTP, HTTPS, QoS layer3 DiffServ, FTP, SMTP, Bonjour, UPnP, SNMPv1/v2c/v3, OnVIF, PSIA, SOCKSv4/v5, etc.
- Multiple PTZ protocols

74064

HIKVISION DS-6704HFI 4 CHANNEL IP VIDEO SERVER/ENCODER



- H.264/MPEG4/MPEG2/MJPEG encoding standards supported
- Up to 4CIF real-time encoding
- One PoE network interface for DS-6701/6704HFI models
- Connectable with network HDD in NAS, IPSAN mode
- Support multiple network protocols, including IPv4/v6, HTTP, HTTPS, QoS layer3 DiffServ, FTP, SMTP, Bonjour, UPnP, SNMPv1/v2c/v3, OnVIF, PSIA, SOCKSv4/v5, etc.
- Multiple PTZ protocols

74065

HIKVISION DS-6901UDI SINGLE CHANNEL DECODER – 12MP DECODING



Designed for the high-definition video monitoring system, DS-6901UD Decoder is developed on the basis of embedded hardware platform, ensuring high reliability and stability of system running.

- High performance DSP hardware decompression
- Decoding capability: Up to 4k (3840 x 2160@30HZ) via HDMI interface, and up to 1080p@60HZ via VGA interface
- HDMI, VGA and BNC video output interfaces
- H.265, H.264 and MPEG4 video stream formats
- Supports 4-ch@800MP, 6-ch@500MP, 10-ch@300MP, 16-ch@1080p simultaneous decoding

Hikvision IP Encoders & Decoders

Security CCTV Catalogue | Atlas Gentech (NZ) Limited | www.atlasgentech.co.nz

74066-8

HIKVISION DS-6408HDI-T 8 CHANNEL FULL HD DECODER



- DS-6401HDI-T supports decoding output via HDMI, VGA and BNC connectors
- DS-6404HDI-T, DS-6408HDI-T, DS-6410HDI-T, DS-6412HDI-T, and DS-6416HDI-T support decoding output via DVI (DVI to VGA and DVI to HDMI are supported) and BNC connectors
- The output of DVI, HDMI, and VGA are at up to 1920 ×1080 resolution
- Decode video stream at resolution of 8MP, 5MP, 3MP, 1080P, 720P, and 4CIF
- Decode video stream in HIK264/H.264/MPEG4 /MPEG2/MJPEG format
- Decode video stream in HIK/PS/RTP/TS/ES encapsulation format
- Decode audio in G722/G711A/G711U/G726 format

74066-16

HIKVISION DS-6916UDI 16 CHANNEL 12MP DECODER



- Up to 16-ch decoding at 12 MP resolution (DS-6916UDI)
- Up to 4K (3840 × 2160@30Hz) via HDMI output interfaces (only for even interface)
- H.265+/H.265, H.264+/H.264, MPEG4 and MJPEG video compression.
- PS, RTP, TS, ES, HIK encapsulation formats.
- Three encoding levels: baseline, main, and high-profile.
- G.722, G711A, G726, G711U, MPEG2-L2, and AAC audio compression.
- Two decoding modes: active decoding and passive decoding
- Supports window opening and window roaming.
- Supports multi-screen control with PC installed with RSC server.
- Supports Wi-Fi module access to display the signal from IOS/Android mobile or pad on video wall

74066-4K

HIKVISION DS-9604UDI 4 CHANNEL FULL HD DECODER



- HDMI output at 1920×1080 resolution
- Third-party network cameras supported
- 4-ch synchronous playback
- 8 SATA interfaces
- HDD group management

Hikvision Media Converter

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74021 / 24 / 28

HIKVISION SINGLE MODE FIBRE TRANSMITTER



Adopting time division and wavelength division multiplexing technology, the DS-3D20X series Fiber Optic Transmitter/Receiver is capable of transmitting signal via the Ethernet interface in single-fiber and single-mode, and can be used both in pairs and cooperated with 1000M Optical Transceivers. Owing to the industrial design which is highly reliable, DS-3D201 series can be widely applied to the video surveillance systems in public security, transportation, mine, factory, etc.

- Single fiber and single mode with 20 km transmission distance
- Support IEEE802.3, IEEE802.3u, and IEEE802.3x network standards
- Storage and forwarding switch
- Broadcast storm prevention
- Delay time of date exchange is less than 5us
- Support QoS
- Compact structure
- Able to work between -30 °C and 70 °C (-22 °F ~ 158 °F)
- Plug and play, convenient installation
- Industrial design



74021	Hikvision DS-3D201T-A 1 Port Single Mode Fibre Transmitter
74024	Hikvision DS-3D204T-A 4 Port Single Mode Fibre Transmitter
74028	Hikvision DS-3D208T-A 8 Port Single Mode Fibre Transmitter

74022

HIKVISION DS-3D201R-A 1 PORT SINGLE MODE FIBRE RECEIVER



Adopting time division and wavelength division multiplexing technology, the DS-3D201 series Fiber Optic Transmitter/Receiver is capable of transmitting signal via the Ethernet interface in single-fiber and single-mode, and can be used both in pairs and cooperated with 1000M Optical Transceivers. Owing to the industrial design which is highly reliable, DS-3D201 series can be widely applied to the video surveillance systems in public security, transportation, mine, factory, etc.

- 1 10/100/1000BaseT(X) self-adaptive RJ45 interface;
- 1 1000BaseFX Ethernet optic interface ;
- Single fiber and single mode with 20 km transmission distance;
- Support IEEE802.3, IEEE802.3u, and IEEE802.3x network standards;
- Storage and forwarding switch;
- Broadcast storm prevention;
- Delay time of date exchange is less than 5us;
- Support QoS
- Compact structure;
- Able to work between -30 °C and 70 °C (-22 °F ~ 158 °F);
- Plug and play, convenient installation
- Industrial design
- Input/output Wavelength: Tx1310/Rx1550nm
- Sending Power: -9~-1dBm
- 4U Rack-Mounted

Server Hardware & Hard Drives

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73530 / 73531

MICROSOFT WINDOWS SERVERS 2012



Windows Server 2012

- Standard Server – R2 x64 English 1pk DSP OEI DVD 2CPU/2VM
- CAL Server – Supports 5 User Accounts

73530 Microsoft Windows Server Standard 2012

73531 Microsoft Windows Server Client Access License (CAL) 2012 – 5 Users

73540

MILESTONE BASE SERVICES PACK – PROVIDED FREE OF CHARGE



Services pack for Huawei RH2285 v2 Servers.

- Services pack includes:
- Milestone software installed
- Base license loaded
- Load latest device pack
- Register license online

73541

MILESTONE CONFIG SERVICES PACK – PER CAMERA LICENSE



Services pack for Huawei RH2285 v2 Servers.

- Services pack includes:
- Milestone software installed
- Base license loaded
- Load latest device pack
- Register license online
- Live and Archive drives configured
- Configure automated Archiving
- Cameras assigned and labelled with static IP addresses
- Cameras connected to Milestone
- Assign cameras to Live DB
- Configure camera motion detection (full screen detection)
- Configure camera frame rates, bit rates
- Configure system for remote access
- Connect and sync to management server (multi-server setups only)
- Export configuration to desktop

Server Hardware & Hard Drives

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75356 – 75361

SATA SURVEILLANCE HARD DRIVES



WD Purple Surveillance Storage offers exclusive AllFrame technology to bring you premium reliability and peace-of-mind when installing your home or small to medium business security system. WD Purple's exclusive firmware upgrades work with ATA streaming to reduce error pixilation and video interruptions that occur when desktop hard drives are incorrectly used as storage in security systems. WD Purple Surveillance Storage is built for 24/7, always-on, high-definition surveillance security systems that use up to eight hard drives and up to 32 cameras.

Choose a drive that is designed and engineered for home and business surveillance systems and enjoy the peace-of-mind you can only get from a surveillance-class hard drive.

You wouldn't use a bicycle to transport cargo across the country because it's not the right tool for the job. You also shouldn't use a desktop hard drive in your surveillance security system because it wasn't designed for that application.

WD Purple surveillance-class storage has been tested to be compatible in a wide-range of security systems. These drives are designed to replace standard desktop drives that were not designed for the harsh 24/7 always-on, high-definition surveillance environment. Desktop drives are built to run for only short intervals and are not engineered to withstand high-temperature fluctuations and equipment vibrations found in a typical surveillance application.

75356	10TB SATA Surveillance Purple Hard Drive
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75357	8TB SATA Surveillance Purple Hard Drive
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75358	6TB SATA Surveillance Purple Hard Drive
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75359	4TB SATA Surveillance Purple Hard Drive
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75361	3TB SATA Surveillance Purple Hard Drive
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75360	2TB SATA Surveillance Purple Hard Drive
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75362 / 63 / 64

WD ENTERPRISE HARD DRIVES



Designed for quality and reliability. Massive capacities up to 4 TB suit even the most demanding data centre or cloud storage needs.

Designed to handle up to 550 TB per year in any heavy application data centre with the highest workload capabilities of any WD 3.5 hard drive. Up to 6 Gb/s transfer rates and sustained sequential data rates of up to 182 MB/s, deliver performance and reliability to any data centre environment.

With up to 1.4 million hour MTBF, this high performance drive delivers durability and the highest level of reliability for 24x7x365 operation in the most demanding storage environments.

75362	WD 2TB RE4 Enterprise Hard Drive
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75363	WD 3TB Enterprise Hard Drive
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75364	WD 4TB RE Enterprise Hard Drive
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Legrand Wall Mount Pivot Cabinets

Security CCTV Catalogue | Atlas Gentech (NZ) Limited | www.atlasgentech.co.nz

LGD-WB600-6U-PIVOT

LEGRAND – EZRAK® PIVOT WALL MOUNT CABINET 6U 600X600 – BLACK



- Front and Rear Fully perforated Metal Door up-to 80%ventilation
- Side panels with latches
- Fully vented tops
- 2 Depth option – 800mm or 1000mm
- Top fan tray for 2 fans (optional)
- Cable entry point provided for top access
- Front and rear 19” reducing channel on 800 wide racks with EIA Plastic Windows and bobbins
- Adjustable Feet, 100mm Plinth or Heavy duty castors
- SWL rating to 1000kg
- Supplied fully assembled and configured

LGD-WB600-9U-PIVOT

LEGRAND – EZRAK® PIVOT WALL MOUNT CABINET 9U 600X600 – BLACK



- Front and Rear Fully perforated Metal Door up-to 80%ventilation
- Side panels with latches
- Fully vented tops
- 2 Depth option – 800mm or 1000mm
- Top fan tray for 2 fans (optional)
- Cable entry point provided for top access
- Front and rear 19” reducing channel on 800 wide racks with EIA Plastic Windows and bobbins
- Adjustable Feet, 100mm Plinth or Heavy duty castors
- SWL rating to 1000kg
- Supplied fully assembled and configured

LGD-WB600-12U-PIVOT

LEGRAND – EZRAK® PIVOT WALL MOUNT CABINET 12U 600X600 – BLACK



- Front and Rear Fully perforated Metal Door up-to 80%ventilation
- Side panels with latches
- Fully vented tops
- 2 Depth option – 800mm or 1000mm
- Top fan tray for 2 fans (optional)
- Cable entry point provided for top access
- Front and rear 19” reducing channel on 800 wide racks with EIA Plastic Windows and bobbins
- Adjustable Feet, 100mm Plinth or Heavy duty castors
- SWL rating to 1000kg
- Supplied fully assembled and configured

LGD-WB600-15U-PIVOT

LEGRAND – EZRAK® PIVOT WALL MOUNT CABINET 15U 600X600 – BLACK



- Front and Rear Fully perforated Metal Door up-to 80%ventilation
- Side panels with latches
- Fully vented tops
- 2 Depth option – 800mm or 1000mm
- Top fan tray for 2 fans (optional)
- Cable entry point provided for top access
- Front and rear 19” reducing channel on 800 wide racks with EIA Plastic Windows and bobbins
- Adjustable Feet, 100mm Plinth or Heavy duty castors
- SWL rating to 1000kg
- Supplied fully assembled and configured

LGD-WB600-18U-PIVOT

LEGRAND – EZRAK® PIVOT WALL MOUNT CABINET 18U 600X600 – BLACK



- Front and Rear Fully perforated Metal Door up-to 80%ventilation
- Side panels with latches
- Fully vented tops
- 2 Depth option – 800mm or 1000mm
- Top fan tray for 2 fans (optional)
- Cable entry point provided for top access
- Front and rear 19” reducing channel on 800 wide racks with EIA Plastic Windows and bobbins
- Adjustable Feet, 100mm Plinth or Heavy duty castors
- SWL rating to 1000kg
- Supplied fully assembled and configured

LGD-WB600-24U-PIVOT

LEGRAND – EZRAK® PIVOT WALL MOUNT CABINET 24U 600X600 – BLACK



- Front and Rear Fully perforated Metal Door up-to 80%ventilation
- Side panels with latches
- Fully vented tops
- 2 Depth option – 800mm or 1000mm
- Top fan tray for 2 fans (optional)
- Cable entry point provided for top access
- Front and rear 19” reducing channel on 800 wide racks with EIA Plastic Windows and bobbins
- Adjustable Feet, 100mm Plinth or Heavy duty castors
- SWL rating to 1000kg
- Supplied fully assembled and configured

Legrand Multi Purpose Cabinets

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SMARTRAK® is a Multi-Purpose floor mounting racking system that allows for 19" / ETSI / Metric equipment to be mounted in a cabinet. This strong and versatile cabinet is suitable for large cable management from the top and bottom for 800mm width end frames.

- Front and Rear Fully perforated Metal Door up-to 80%ventilation
- Side panels with latches, fully vented tops
- 2 Depth option – 800mm or 1000mm
- Top fan tray for 2 fans (optional)
- Cable entry point provided for top access
- Front and rear 19" reducing channel on 800 wide racks with EIA Plastic Windows and bobbins
- Adjustable Feet, 100mm Plinth or Heavy duty castors
- SWL rating to 1000kg
- Supplied fully assembled and configured

SMARTRAK 27U

LEGRAND – SMARTRAK® MULTI PURPOSE CABINETS – 27U



LGD-SM27606BVA	Legrand – SmartRak® Multi Purpose Cabinet 27U 600x600 – Black
LGD-SM27608BVA	Legrand – SmartRak® Multi Purpose Cabinet 27U 600x800 – Black
LGD-SM27610BVA	Legrand – SmartRak® Multi Purpose Cabinet 27U 600x1000 – Black
LGD-SM27611BVA	Legrand – SmartRak® Multi Purpose Cabinet 27U 600x1100 – Black

SMARTRAK 42U

LEGRAND – SMARTRAK® MULTI PURPOSE CABINETS – 42U



LGD-SM42606BVA	Legrand – SmartRak® Multi Purpose Cabinet 42U 600x600 – Black
LGD-SM42608BVA	Legrand – SmartRak® Multi Purpose Cabinet 42U 600x800 – Black
LGD-SM42610BVA	Legrand – SmartRak® Multi Purpose Cabinet 42U 600x1000 – Black
LGD-SM42611BVA	Legrand – SmartRak® Multi Purpose Cabinet 42U 600x1100 – Black
LGD-SM42808BVA	Legrand – SmartRak® Multi Purpose Cabinet 42U 800x800 – Black
LGD-SM42810BVA	Legrand – SmartRak® Multi Purpose Cabinet 42U 800x1000 – Black
LGD-SM42810BVA	Legrand – SmartRak® Multi Purpose Cabinet 42U 800x1100 – Black

SMARTRAK 45U

LEGRAND – SMARTRAK® MULTI PURPOSE CABINETS – 45U



LGD-SM45606BVA	Legrand – SmartRak® Multi Purpose Cabinet 45U 600x600 – Black
LGD-SM45608BVA	Legrand – SmartRak® Multi Purpose Cabinet 45U 600x800 – Black
LGD-SM45610BVA	Legrand – SmartRak® Multi Purpose Cabinet 45U 600x1000 – Black
LGD-SM45611BVA	Legrand – SmartRak® Multi Purpose Cabinet 45U 600x1100 – Black
LGD-SM45808BVA	Legrand – SmartRak® Multi Purpose Cabinet 45U 800x800 – Black
LGD-SM45810BVA	Legrand – SmartRak® Multi Purpose Cabinet 45U 800x1000 – Black
LGD-SM45810BVA	Legrand – SmartRak® Multi Purpose Cabinet 45U 800x1100 – Black

SMARTRAK 47U

LEGRAND – SMARTRAK® MULTI PURPOSE CABINETS – 47U



LGD-SM47606BVA	Legrand – SmartRak® Multi Purpose Cabinet 47U 600x600 – Black
LGD-SM47608BVA	Legrand – SmartRak® Multi Purpose Cabinet 47U 600x800 – Black
LGD-SM47610BVA	Legrand – SmartRak® Multi Purpose Cabinet 47U 600x1000 – Black
LGD-SM47808BVA	Legrand – SmartRak® Multi Purpose Cabinet 47U 800x800 – Black
LGD-SM47810BVA	Legrand – SmartRak® Multi Purpose Cabinet 47U 800x1000 – Black

Lenses – MegaPixel

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70780

FUJINON YV2.8X2.8SR4A-SA2L 2.6-6MM 3MP DC AUTO IRIS IR LENS



- 2.8 – 8mm varifocal
- 3 megapixels resolution
- 1/2.7 inch
- F 1.3
- DC iris lens
- CS mount
- IR corrected
- High Accuracy aspherical lens

70781

FUJINON YV10X5HR4A-5-50MM 1.3MP DC AUTO IRIS IR LENS



- 5 – 50mm varifocal
- 1.3 megapixels resolution
- 1/3 inch
- F 1.6
- DC iris
- CS mount
- IR corrected
- High Accuracy aspherical lens

70782

FUJINON DV3.8X4SR4A-SA1L 4-15.2MM 3MP DC AUTO IRIS IR LENS



- 4 – 15.2mm varifocal
- 3 megapixels resolution
- 1 1/8 inch
- F 1.5
- DC iris
- C mount
- IR corrected
- High Accuracy aspherical lens

70783

FUJINON DV10X8SR4B-SA1L 8-80MM 3MP DC AUTO IRIS IR LENS



- 8 – 80mm varifocal
- 3 megapixels resolution
- 1/2 inch
- F 1.6
- DC iris
- CS mount
- IR corrected
- High Accuracy aspherical lens

74111

HIKVISION HV3816P-8MPIR 8MP 3.8-11MM P-IRIS LENS



- Focal Length: 3.8-16mm
- Aperture Range: F1.5-C
- Lens Mount: CS
- Min.Working Distance: 0.1m
- Iris Control: DC
- Weight: 237g

Lenses – MegaPixel

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74112

HIKVISION HV1140P-8MPIR 8MP 11-40MM P-IRIS LENS



- Focal Length: 11- 40mm
- Aperture Range: F1.5-C
- Lens Mount: CS
- Iris Control: DC
- Weight: 271.2g

Lenses – Standard

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70765

HIKVISION TV0550D-IR CS MOUNT VARIFOCAL DC DRIVE AUTO IRIS LENS



- 5-50mm
- 1/3"
- F1.4
- DS Iris
- CS mount

70768

HIKVISION 3.5-8MM 1/3" F1.4 CS MOUNT VARIFOCAL DC DRIVE AUTO IRIS LENS



- 3.5 – 8mm varifocal
- 0.5 megapixel resolution
- 1/3 inch
- F 1.4
- DC iris
- CS mount
- IR corrected

Housing, Brackets & Illuminators

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70903/03H/03L

TRANSPAC FLIP TOP EXTERNAL HOUSING & HEATER



- Aluminium powder coated housing
- Heater and sunshield included
- IP67 ingress rating
- Side hinge for ease of access

70903	TransPac TPH4000 Flip Top Outdoor Housing, including 24V Heater & Cable Concealing Bracket
70903L	TransPac TPH5000 Large Flip Top Housing
70903H	TransPac 12VDC Heater for 70903

70903IR

TRANSPAC TPH6000 CAMERA HOUSING



- Aluminium powder coated with integrated IR illuminator, range up to 60m
- Heater, sunshield, blower with super power IR LEDs, with refractor and protection circuit
- IP 67 ingress rating
- Automatic defogging glass for best camera view
- 24VAC 2 amp continuous / 5 amp peak
- Optional: can fit with various camera lenses; Zoom Lens, Vari-focal Lens, Manual Lens etc

70618

TRANSPAC INFRARED ILLUMINATOR



- Aluminium Powder coated IR Illuminator, range up to 80m
- B1 lower with super power IR LEDs, with refractor and protection circuit
- IP67 Ingress rating
- Bracket required if not used with TransPac housing (sold separately)

70904

TRANSPAC BR20 POLE MOUNT BRACKET



- Base size: 120 x 120 x 20mm
- Pole size: 67-127mm and 83-178mm
- Net Weight: 0.38kg
- Fixing: stainless steel belt strip
- Die-cast aluminium alloy with light ivory powder coated and stove finish

70904CEIL

TRANSPAC BR22 CEILING MOUNT BRACKET



- Scan Angle: 360°
- Net Weight: 1.3kg
- Die-cast aluminium alloy with light ivory powder coated and stove finish

Housing, Brackets & Illuminators

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70183B

DS-1273ZJ-140 WALL BRACKET FOR TVI EXT DOME 70183



- Colour: White
- Material: Aluminium alloy
- Dimension: 140 x 182 x 120mm
- Weight: 703g

70184B

DS-1273ZJ-130 WALL BRACKET FOR TVI INT DOME 70184



- Colour: Hik white
- Material: Aluminium alloy
- Dimension: 132x183.5x228.5mm
- Weight: 690g

70600

HIKVISION DS-1292ZJ METAL BODY CAMERA BRACKET



- Usage: Wall Bracket
- Structure: Wall Mount
- Material: Aluminium Alloy
- Feature: Suitable for Both Outdoor and Indoor wall mounting
- Colour: White
- Dimensions: 70 × 97.1 × 217.9mm
- Fits for Hikvision Bullet Camera: DS-2CD2232-I5
- Weight: 201g

70608

HIKVISION DS-1216ZJ OUTDOOR GOOSENECK WALL BRACKET



- Aluminium alloy
- 1395g (3.08lbs)
- Wall mount
- Supports Hikvision analogue external domes

73319

RACK MOUNT KIT FOR HIKVISION RECORDERS



- Kit includes:
- 2 x brackets
- 4 x longer screws

Housing, Brackets & Illuminators

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70181B

DS-1272ZJ-110-TRS WALL BRACKET FOR TVI TURRET 70181



- Wall Bracket for 70181 TVI Turret
- Plastic
- 1395g (3.08lbs)
- Wall mount
- Supports Hikvision IP internal and external domes

74072B

HIKVISION DS1272ZJ-120B WALL BRACKET



- Mount: Mini dome wall mount (with junction box)
- Construction: Aluminium alloy
- Weight: 1225g
- Dimension: $\Phi 120 \times 120 \times 120$ mm

74074B

HIKVISION DS-1272ZJ WALL BRACKET



- Wall Bracket for 74074 Mini IR Vandal Dome Camera
- Plastic
- 1395g (3.08lbs)
- Wall mount
- Supports Hikvision IP internal and external domes (DS-2CD3132-i)

74074JB

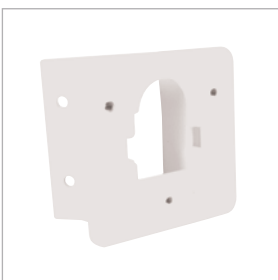
HIKVISION DS-1272J-B JUNCTION BOX



- For 1272 Series Brackets

70904CNR

TRANSPAC BR21 CORNER MOUNT BRACKET



- Base size: 120 x 120 x 20mm
- Die-cast aluminium alloy with light ivory powder coated and stove finish.

Housing, Brackets & Illuminators

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74074MB

HIKVISION DS-1280ZJ-DM18 SURFACE BOX



- Surface Box Mount for Hikvision cameras.
- Suitable for Hikvision 74074 camera
- Material: Aluminium Alloy

74074VFB

HIKVISION DS-1256ZJ WALL BRACKET



- Wall Bracket for 74074VF Outdoor Network IR Dome Camera

74074VFJB

HIKVISION DS-1273J-B JUNCTION BOX FOR 1273 SERIES BRACKETS



- Junction box for 1273 series brackets

74074VFMB

HIKVISION DS-1280ZJ-DM21 SURFACE BOX FOR 74074VF



- Surface Box Mount for Hikvision cameras.
- Suitable for Hikvision 74074VF camera
- Material: Aluminium Alloy

74074P

HIKVISION DS-1271ZJ-110 PENDANT MOUNT FOR 74074



- White
- Aluminium alloy
- 150mm x 560mm
- 1270g

Housing, Brackets & Illuminators

Security CCTV Catalogue | Atlas Gentech (NZ) Limited | www.atlasgentech.co.nz

74079

HIKVISION DS-1614ZJ BRACKET



- Suitable for internal / external wall mounting
- Aluminium alloy
- 1070g(2.36lbs)
- 310 × 97 × 194mm (12.20" × 3.82" × 7.64")
- Supports 1.3MP PTZ Camera

74079PM

HIKVISION DS-1622ZJ POLE MOUNT BRACKET



- Supports DS-2DF1-572 / DS-2DF1-583

74079CM

HIKVISION DS-1633ZJ CORNER MOUNT BRACKET



- Supports DS-2DF1-572 / DS-2DF1-583

74082B

HIKVISION DS-1267ZJ GOOSENECK BRACKET



- Gooseneck Bracket for 74082, 74084 & 74087 Cameras

74084B

HIKVISION WALL MOUNT BRACKET



- Wall Mount Bracket for 74084 External IR Vandal Dome Camera

Housing, Brackets & Illuminators

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74088B

HIKVISION DS-12739ZJ-1 WALL BRACKET



- Wall Bracket for 74088 Turret Network Camera

74088MB

HIKVISION DS-1280ZJ-M SURFACE MOUNTING BOX FOR 74088



- Mounting box for 74088 Turret Network Camera
- Internal/External use
- Junction Box
- Aluminium Alloy
- Hik White
- 157 x 185 x 51.5mm

74089MB

HIKVISION DS-1280ZJ-M SURFACE MOUNTING BOX FOR 2 SERIES BULLET CAMERAS



- Mounting box for 2 Series Bullet Network Cameras
- Internal/External use
- Junction Box
- Aluminium Alloy
- Hik White
- 157 x 185 x 51.5mm

74092B

HIKVISION DS-1273ZJ-DM25 WALL BRACKET FOR 63 SERIES PANORAMIC CAMERAS



This aluminium alloy wall mount bracket from Hikvision is designed for mounting Hikvision fisheye cameras onto a flat wall. Suitable for indoor and outdoor use, the bracket features a waterproof design.

- Wall bracket for 63 Series panoramic cameras
- Maximum load: 4.5kg
- Material: Aluminium alloy with surface spray treatment
- Dimensions: 250 x 178 x 82.5 mm
- Colour: Hikvision white
- Weight: 1105g

74092IB

HIKVISION DS-1280ZJ-DM25 INCLINED JUNCTION BOX FOR 63 SERIES



- Inclined junction box for 63 Series Panoramic Cameras
- This junction box provides better positioning of your camera and neatly hides your connectors and cables.
- Indoor / Outdoor Wall / Ceiling Angled Base / Junction Box
- Compatible with the following cameras : DS-2CD63xx series

Housing, Brackets & Illuminators

Security CCTV Catalogue | Atlas Gentech (NZ) Limited | www.atlasgentech.co.nz

74092-4MPICM

HIKVISION DS-1281ZJ-DM27 INCLINED CEILING COUNT FOR DS-2CD2942F-I



- Internal
- Inclined Ceiling Mount
- Plastic
- Hik White
- 111.8 x 40.5 x 108.3mm
- 45.8g

74092-4MPICM

HIKVISION DS-1273ZJ-130 WALL BRACKET FOR 74099



- Wall bracket for 74099 IR Dome Camera

74104B

HIKVISION DS-1273ZJ-DM26 GOOSENECK BRACKET



- Gooseneck bracket for 45 Series Darkfighter & Lightfighter Dome Cameras
- Internal / External use
- Wall Mount
- Aluminium Alloy
- Hik White
- 255 x 225.7 x 185mm
- 1550g

74104MB

HIKVISION DS-1280ZJ-DM26 SURFACE MOUNTING BLOCK



- Surface Mounting Block for 45 Series Dome Cameras
- Internal/External use
- Junction Box
- Aluminium Alloy
- Hik White
- 165 x 65 x 190mm
- 466g

70604

SATURN CAMERA BRACKET – PLASTIC



- Dimensions: 160mm
- Swivel angle: 360°
- Tilt angle: 120°

PTZ Brackets & Housings

Security CCTV Catalogue | Atlas Gentech (NZ) Limited | www.atlasgentech.co.nz

74078IB

HIKVISION DS-1294ZJ WALL BRACKET FOR DS-2DE2202



- Wall mount bracket for DS-2DE2202 PTZ cameras
- White
- Toughened plastic material
- 230 x 80 x 130 mm
- 450g

74079SN

HIKVISION DS-1619ZJ SWAN NECK BRACKET FOR PTZ DOME CAMERAS



- Suitable to install on top of poles and walls with snap-fit joints, easy to install
- Aluminium alloy
- Steel tube
- Surface spray treatment
- Colour: White
- Dimensions: 455.2mm x 130.4mm x 841.5mm
- Weight: 6426g

Network Switches & PoE Injectors

Security CCTV Catalogue | Atlas Gentech (NZ) Limited | www.atlasgentech.co.nz

74000HIK

HIKVISION DS-3E0109P-E 8 PORT POE SWITCH



- IEEE 802.3at and IEEE 802.3af Power over Ethernet (PoE) compliant
- 8 x 10/100Mbps Auto-MDIX PoE ports
- Provides up to 30 watts per PoE port
- PoE power budget 123W
- 4kV surge protection for PoE ports
- IEEE 802.3x flow control support
- Plug-and-play installation
- 1.8 Gbps switching fabric
- 1.25 Mbits RAM Data Buffer
- 4K MAC address entries
- Sturdy metal enclosure

74004HIK

HIKVISION DS-3E0105P-E 4 PORT POE SWITCH



- L2
- Unmanaged
- 4 100M PoE port
- 1 100M uplink port
- 802.3af/at
- PoE power budget 58W

74005HIK

HIKVISION DS-3E1318P-E WEB MANAGED 16 PORT POE SWITCH



- 802.3af/at PoE standard
- 8-core power supply technology, reducing the power circuit loss
- Data monitor and control for the important ports
- EXTEND mode available to extend the network cable transmission distance to 250 meters
- Buffer optimization to guarantee the video data transmission
- VLAN configurable
- Port trunk
- STP, multicast and port mirroring
- QoS / SNMP
- WEB management
- Store-and-forward switching
- IEEE802.3, IEEE802.3u and IEEE802.3x network standards available
- MTBF (Mean Time Between Failure) ≥ 100,000 hrs
- All-metal enclosed construction
- Table-mounted and rack-mounted design for convenient installation

74006HIK

HIKVISION DS-3E1326P-E WEB MANAGED 24 PORT POE SWITCH



- 802.3af/at PoE standard
- 8-core power supply technology, reducing the power circuit loss
- Data monitor and control for the ports
- EXTEND mode available to extend the network cable transmission distance to 250 meters
- Buffer optimization to guarantee the video data transmission
- VLAN configurable
- Port trunk
- STP, multicast and port mirroring
- QoS / SNMP
- WEB management
- Store-and-forward switching
- IEEE802.3, IEEE802.3u and IEEE802.3x network standards available
- MTBF (Mean Time Between Failure) ≥ 100,000 hrs
- All-metal enclosed construction
- Table-mounted and rack-mounted design for convenient installation

74008

HIKVISION SINGLEMODE SFP TRANSCEIVER SET – 20KM MAX



The small form-factor pluggable (SFP) is a compact, hot-pluggable optical module transceiver used for both telecommunication and data communications applications. The form factor and electrical interface are specified by a multi-source agreement (MSA) under the auspices of the Small Form Factor Committee.

An SFP interface on networking hardware provides the device with a modular interface that the user can easily adapt to various fiber optic and copper networking standards. SFP transceivers exist supporting SONET, Gigabit Ethernet, Fibre Channel, and other communications standards.

Due to its smaller size, the SFP has replaced the gigabit interface converter (GBIC) in most applications.

Only works when using between Hikvision branded switches only.

Network Switches & PoE Injectors

Security CCTV Catalogue | Atlas Gentech (NZ) Limited | www.atlasgentech.co.nz

74008

HIKVISION – SINGLEMODE SFP SET – 20KM MAX



The Hikvision set is a pair of SFP transceivers, the Blue HK-1.25G-20-1310 is a 1.25G Single Mode optical SFP module with a single fibre LC connector, T1310nm/R1550nm, which works for connections up to 20km and supports DDM.

The Yellow HK-1.25G-20-1550 is a 1.25G Single Mode optical SFP transeiver with an LC connector, T1550nm/R1310nm, which works for connections up to 20km and supports DDM.

LG-ES-2024GP

ERICSSON-LG ES-2024GP – 24 10/100/1000 POE 4GB 4X COMBO SLOT



The new Ericsson-LG Enterprise iPECS ES-2000/2000G is a family of Layer 2 advanced smart switches optimized for SMBs looking for reliable and cost effective layer 2 workgroup switches along with key switching features. These simple to install and easy to manage switches enable administrators to quickly and easily build the networks at an affordable cost. iPECS ES-2000 series comes in 4 models from Fast Ethernet to Gigabit Ethernet offering multiple choices to address various demands and network environments flexibly and affordably.

In addition, ES-2000 series delivers key layer 2 switching features, QoS, built-in security and Power over Ethernet (POE). The user-friendly intuitive GUI makes it easy to configure the ES-2000 to meet the customer needs. To reduce the complexity and often time-consuming configuration process, Ericsson-LG Enterprise offers an industry-unique solution, the Unified Device Manager (UDM). UDM enables network administrators to quickly and easily manage multiple iPECS switches across the network.

These new Ericsson-LG Enterprise switches also incorporate the latest technologies such as Green Ethernet and PoE plus. ES-2000 switches can connect to high power consuming devices like 802.11n APs and multimedia videophones by providing up to 30 watts to these devices while connecting to other low power devices.

LG-ES-2026P

ERICSSON-LG ES-2026P – 24 10/100/1000 UPLINKS 2X COMBO SLOT



The new Ericsson-LG Enterprise iPECS ES-2000/2000G is a family of Layer 2 advanced smart switches optimized for SMBs looking for reliable and cost effective layer 2 workgroup switches along with key switching features. These simple to install and easy to manage switches enable administrators to quickly and easily build the networks at an affordable cost. iPECS ES-2000 series comes in 4 models from Fast Ethernet to Gigabit Ethernet offering multiple choices to address various demands and network environments flexibly and affordably.

In addition, ES-2000 series delivers key layer 2 switching features, QoS, built-in security and Power over Ethernet (POE). The user-friendly intuitive GUI makes it easy to configure the ES-2000 to meet the customer needs. To reduce the complexity and often time-consuming configuration process, Ericsson-LG Enterprise offers an industry-unique solution, the Unified Device Manager (UDM). UDM enables network administrators to quickly and easily manage multiple iPECS switches across the network.

These new Ericsson-LG Enterprise switches also incorporate the latest technologies such as Green Ethernet and PoE plus. ES-2000 switches can connect to high power consuming devices like 802.11n APs and multimedia videophones by providing up to 30 watts to these devices while connecting to other low power devices.

74001

PLANET POE-151 15 WATT INJECTOR



- 15 Watt Injector

IP Over Coax & IP Extenders

Security CCTV Catalogue | Atlas Gentech (NZ) Limited | www.atlasgentech.co.nz

74015

PLANET POE-E101 POE EXTENDER/REPEATER



- Complies with IEEE 802.3af Power over Ethernet (PoE)
- Extends the range of PoE an additional 100 metres (328ft)
- Forwards both Ethernet data and PoE power to remote devices
- Automatically detects and protects PoE equipment from being damaged by incorrect installation
- Multiple units, daisy-chain installation support
- No external power cable required for installation
- Compact size, wall-mountable design
- Plug-and-play

IP Over Coax & UTP Baluns

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70851

ANALOGUE VT-402/201T VIDEO BALUN



- 1CH Passive Video Balun
- Receiving and transmitting video signal over UTP cable without power supply

70853

HIKVISION DS-1H18 TVI BALUNS – PACK OF 2



- Passive Video Balun for HD-CVI and Analogue Cameras

70854

HIKVISION DS-1H33 TVI TO HDMI CONVERTER



- HiKvision HDTVl converter can convert HDTVl input signal to HDMI signal, and supports HDTVl loop through, supports all the video resolution of HDTVl

80030

EOC-IN-B PASSIVE ETHERNET OVER COAX EXTENDER



- Advantage of extending span over 100m by a very simple EoC passive pair
- Ethernet signal can pass through coaxial cable without complicated boxes and wiring engineering
- Standard: 802.3 10BaseT/802.3u 100BaseTX
- Speed: 10Mbps full duplexer
- Ethernet Cable: 1-2m STP (shielded) cable

80031

EOC MINI-POWER POE OVER COAX EXTENDER



- Economical PoE over Coax Solution
- PoE signal can convert into coaxial cable with a passive TX
- After passing through the remote RX, PoE signal has converted back to Ethernet port
- RX can retrieve power from PoE signal without local power injection
- Compatible with IEEE 802.3 af & at and provides >30W /0.75A PoE power through RG59 or RG6 coaxial cable
- Transmission distance over RG59 coax cable is up to 250m and 150m at 10 and 100 Mbps, respectively

IP Over Coax & UTP Baluns

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80035 / 36

EOC IPC-600P



- EOC IPC-600P Receiver—Camera End
- EOC IPC-600P Transmitter—Network End

80036 EOC IPC-600P Receiver

80035 EOC IPC-600P Transmitter

80037

EOC 4 WAY POWER PASSING SPLITTER



- For IPC-600P

80038

EOC POE INJECTOR



- For IPC-600P

80039

IPC-600PF IP LONGHAUL TRANSMITTER/RECEIVER



This is preliminary spec for Enconn's IPC-600PF-T/R, Enconn's IPC-600PF -T/R is for IP long-haul transmitter/receiver. It has the advantage of high speed, and long distance. By using this product, the data of IP end device such as IP camera can be transmitted back to head end either through existed Phone Line cable or new deployed one. In addition, the receiver also has PoE output capability to power IP end device without local power. Since this product has capability to transmit IP signal and Power over 400m, it is suitable for IP camera system with long distance demand.

Wireless IP Transceivers

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80405

NANOSTATION M5 OUTDOOR BRIDGE



- Compact CPE Design
- Plug and Play Installation
- Versatile Application Use
- Dual Ethernet Connectivity
- Powerful airOS Features
- Advanced Software Technology

80410

NANOSTATION LOCOM5 OUTDOOR WIRELES ACCESS POINT



- Compact CPE Design
- Plug and Play Installation
- Versatile Application Use
- Dual Ethernet Connectivity
- Powerful airOS Features
- Advanced Software Technology

80411

NANOSTATION WALL/WINDOW MOUNT BRACKET



- Allows for Nanostation Radios to mount on a wall or window

80412

NANOSTATION UNIVERSAL MOUNTING BRACKET



- Designed for convenient wall or pole mounting of NanoStation M
- 90 degrees tilt adjustment allows for easy positioning

Power Supplies

Security CCTV Catalogue | Atlas Gentech (NZ) Limited | www.atlasgentech.co.nz

50140	24VAC 1 AMP PLUG PACK				
	<ul style="list-style-type: none"> ◦ 24VAC unregulated output ◦ 1 amp 				
50142	12VDC 5 AMP IN LINE PLUG PACK				
	<ul style="list-style-type: none"> ◦ 12VDC regulated output ◦ 2.5 amp 				
50144	12VDC 1 AMP PLUG PACK				
	<ul style="list-style-type: none"> ◦ 12VDC regulated output ◦ 1 amp 				
50145 / 50145ST	2.1 DC PLUGS				
	<ul style="list-style-type: none"> ◦ Allows multiple dome camera power connection <table border="1" data-bbox="386 1330 1493 1402"> <tr> <td>50145</td> <td>2.1 DC Plug-In Leads for 12vDC Cameras</td> </tr> <tr> <td>50145ST</td> <td>2.1 DC Plug With Screw Terminal</td> </tr> </table>	50145	2.1 DC Plug-In Leads for 12vDC Cameras	50145ST	2.1 DC Plug With Screw Terminal
50145	2.1 DC Plug-In Leads for 12vDC Cameras				
50145ST	2.1 DC Plug With Screw Terminal				
50146	24VAC 2AMP IN LINE TRANSFORMER				
	<ul style="list-style-type: none"> ◦ 24VAC unregulated output ◦ 2 amp 				
50180	600VA UPS				
	<ul style="list-style-type: none"> ◦ 600VA ◦ Mains power supply filtering and backup ◦ 15 min standby with PC auto shut down 				

Coax Cable

Security CCTV Catalogue | Atlas Gentech (NZ) Limited | www.atlasgentech.co.nz

60195

COMPOSITE CCTV CABLE – 300M REEL



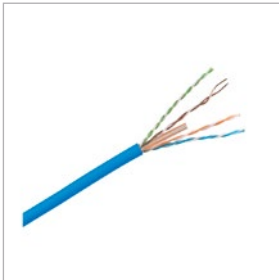
- Composite CCTV Cable
- 300m Reel
- Coax 100% Copper
- Twin CCA – 70% Copper

Cat6 Cable & Accessories

Security CCTV Catalogue | Atlas Gentech (NZ) Limited | www.atlasgentech.co.nz

LGD-032755

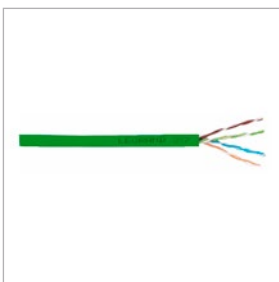
LEGRAND CAT6 CABLE 4 PAIR – U/UTP – PVC BLUE – 305M



- Cables for local networks cat. 6:
- Cables 4 pairs or 2 x 4 twisted pairs 100 ohms
- LSZH sleeve: halogen-free
- Blue RAL 5015
- Colour code TIA/EIA
- Conform to standards ISO/IEC 11801 Ed. 2.0, EN 50173-1 and TIA/EIA 568C
- U/UTP – 4 pairs:
- Supplied in cardboard box
- Weight 13 kg
- PVC
- Blue

LGD-CAT6GRN

LEGRAND CAT6 CABLE 4 PAIR – U/UTP – PR GREEN – 305M



- Cables for local networks cat. 6:
- Cables 4 pairs or 2 x 4 twisted pairs 100 ohms
- LSZH sleeve: halogen-free
- Blue RAL 5015
- Colour code TIA/EIA
- Conform to standards ISO/IEC 11801 Ed. 2.0, EN 50173-1 and TIA/EIA 568C
- U/UTP – 4 pairs:
- Supplied in cardboard box
- Weight 16 kg
- PVC
- Green

LGD-032829

LEGRAND CAT6 CABLE – U/UTP GEL FILLED – PE JACKET – 23AWG – 500M



- Rated temperature of 60 degrees
- PE jacket
- Gel filled cable
- Colour-coded PE insulation
- Solid bare copper conductor
- Reference standard: UL444, ANSI/TIA-568-C.2, IEC 61156-5 & IEC/ISO 11801

LGD-033161

LEGRAND CAT6 CONNECTOR – RJ45 – UTP – TOOLLESS CONNECTOR FOR OUTLET SIDE



- Cat6 – RJ45 sockets – Arteor, Soliroc and Plexo
- Can be integrated in all supports
- With LCS2 connector with fast connection thanks to integrated crimping take AWG22 single-core cables up to AWG26 and AWG multicore cables
- Contacts marked with dual colour code and wiring schemes T568A and T568B
- Conform to standards ISO/IEC 11801 Ed. 2.0, amendment 2, EN 50173-1 and TIA/EIA 568 C
- Keystone RJ45 Socket Cat6
- UTP socket with fast connection

LGD-033564

LEGRAND CONNECTOR 6W – RJ45 – CAT6 UTP WITH 6W FACE PLATE LCS2



- Units of 6 x RJ 45 connectors cat. 6
- Fitted with 6 x LCS2 RJ 45 connectors cat. 6 with fast connection thanks to integrated crimping, with colour code and wiring schemes T 568 A and T 568 B
- Supplied with colour labels
- Conform to standards ISO/IEC 11801 Ed. 2.0, EN 50173-1 and TIA/EIA 568
- UTP unit
- 8 contacts

Cat6 Cable & Accessories

Security CCTV Catalogue | Atlas Gentech (NZ) Limited | www.atlasgentech.co.nz

LGD-033561

LEGRAND PATCH PANEL – 24 PORT WITH 24 UTP RJ45 – CAT6 TOOLLESS CONNECTORS



- Panels supplied with quick-fixing
- Panels ensure automatic grounding of each connector
- Fitted with rear cable guide to hold cables during maintenance
- Supplied with numbered colour labels
- Conform to standards ISO/IEC 11801 Ed. 2.0, amendment 2, EN 50173-2 and TIA/EIA 568C
- 19" panel – 1 U
- UTP panel
- 8 contacts

LGD-033590

LEGRAND 19" MODULAR PATCH PANEL – EMPTY – 1U QUICK FIX LCS2



- Modular panel supplied with quick fixing
- Panel ensures automatic grounding of each connector
- Fitted with rear cable guide to hold cables during maintenance
- Modular empty panel for up to 4 units
- 19" panel – 1 U
- Take the following equipment:
 - units of 6 x LCS2 RJ 45 connectors
 - telephone inlet units, fibre optic units
 - PoE injector units
 - video streaming units, switch units
 - telephone/Ethernet doubler units, copper/fibre optic converter units, blanking plates

Cat5 Cable & Accessories

Security CCTV Catalogue | Atlas Gentech (NZ) Limited | www.atlasgentech.co.nz

LGD-032751

LEGRAND CAT5E CABLE 4 PAIR – U/UTP – PVC GREY



Cables for local networks cat. 5e:

- 4 twisted pairs cables 100 ohms
- LSZH sleeve: non-halogen
- Grey RAL 7035
- Colour code TIA/EIA

U/UTP – 4 pairs:

- Supplied in cardboard box
- Weight 9 kg
- PVC
- Grey

LGD-033160

LEGRAND CAT5E CONNECTOR – RJ45 – LCS2 – WHITE



- Fast crimping connection
- Can be integrated in all supports
- With LCS2 connector with fast connection thanks to integrated crimping
- Takes AWG 22 single-core cables up to AWG 26 and AWG multicore cables
- Contacts marked with dual colour code and wiring schemes T568 A and T 568 B
- Conform to standards ISO/IEC 11801 Ed. 2.0, amendment 2, EN 50173-1 and TIA/EIA 568 C

LGD-033161

LEGRAND 24 PORT PATCH PANEL WITH 24 RJ45 – CAT5E – UTP CONNECTORS



Patch panels Cat5e 24 x RJ 45 connectors

- Panels supplied with quick-fixing
- Panels ensure automatic grounding of each connector
- Fitted with rear cable guide to hold cables during maintenance
- Fitted with 4 units of 6 LCS2 RJ45 connectors Cat5e with fast connection thanks to integrated crimping, with colour code and wiring schemes T568A and T568B
- Supplied with colour labels numbered from 1 to 24
- Conform to standards ISO/IEC 11801 Ed. 2.0, EN 50173-1 and TIA/EIA 568
- 19" panel – 1U
- UTP panel

Cable Accessories

Security CCTV Catalogue | Atlas Gentech (NZ) Limited | www.atlasgentech.co.nz

LGD-046522

LEGRAND 19" CABLE MANAGEMENT PANEL – 1U – QUICK FIXING – LCS2



- 19" management panels:
- For organisation and circulation of patch cords
- Black RAL 9005
- Metal 2 axes, quick fixing:
- Horizontal and through run
- Fitted with plastic cable guide rings radiating out for optimum protection of the cords (compliance with the bending radius)
- Quick, screw-free fixing
- 1 U
- Can be mounted on 19" racks with screws Cat.No 0 464 23

LGD-046520

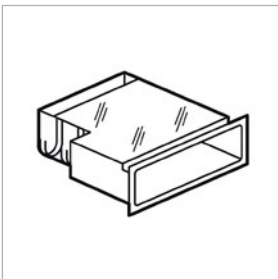
LEGRAND 19" CABLE MANAGEMENT PANEL – 1U – METAL SCREW FIXING – BLACK



- 19" management panels:
- For organisation and circulation of patch cords
- Black RAL 9005

LGD-033511

LEGRAND FIBRE OPTIC CASSETTE FOR PATCH PANEL



- Fibre optic cassette for patch panel:
- Ensures fibre coiling (from 2 to 12 fibres)
- Takes a fibre optic unit
- Cat.Nos 0 335 12/13/16/17/18/19
- Used for linking copper and fibre optic blocks on the same LCS2 patch panel

LGD-033513 / 18

LEGRAND FIBRE OPTIC UNIT – 6F – LC – SINGLEMODE OR MULTIMODE



- Fibre optic units:
- Clip directly onto the fibre optic drawer product LGD-033510 or on the patch panels with fibre optic cassette product LGD-033511
- Singlemode fibre units (9/125 um):
- LC unit for 6 monomode fibres

LGD-033513 Legrand Fibre Optic Unit – 6F – LC – Singlemode – Fits LGD-033510 & LGD-033511

LGD-033518 Legrand Fibre Optic Unit – 6F – LC – Multimode – Fits LGD-033510 & LGD-033511

LGD-033591

LEGRAND BLANKING PLATE 6W FOR 19" PATCH PANEL



- Blanking plate for 19" panel
- Black

Fibre Patch Panels & Accessories

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LGD-033510

LEGRAND 19" SLIDE-IN MODULAR FIBRE OPTIC DRAWER – EMPTY



- Limit switch stop with 45° slope
- Depth 220 mm, height 1 U
- Maximum capacity:
 - 24 x ST and SC connectors ST
 - 48 x LC connectors
- Supplied with screws and wiring accessories
- Takes up to 4 fibre optic units

LGD-032907

LEGRAND FIBRE CASSETTE FOR PIGTAILS – 12 FIBRE CAPACITY



- Accessories common to 2 fibre optic drawers Cassette for pigtails
- 12-fibre capacity

LGD-033513 / 18

LEGRAND FIBRE OPTIC UNIT – 6F – LC – SINGLEMODE OR MULTIMODE



- Fibre optic units:
- Clip directly onto the fibre optic drawer product LGD-033510 or on the patch panels with fibre optic cassette product LGD-033511
- Singlemode fibre units (9/125 um):
- LC unit for 6 monomode fibres

LGD-033513 Legrand Fibre Optic Unit – 6F – LC – Singlemode – Fits LGD-033510 & LGD-033511

LGD-033518 Legrand Fibre Optic Unit – 6F – LC – Multimode – Fits LGD-033510 & LGD-033511

LGD-033591

LEGRAND BLANKING PLATE 6W FOR 19" PATCH PANEL



- Blanking plate for 19" panel
- Black

LGD-033540

LEGRAND SELF ASSEMBLY ZONE DISTRIBUTION BOX – EMPTY



- Area distribution box
- For distribution of low current in an area fitted with 1 to 12 RJ 45 sockets
- Centralise connections to guarantee flexibility and adaptability of the installation
- Installed on false ceiling or false floor
- Connect to the patch panel or the floor cabinet
- Technical characteristics: polycarbonate PC hood, polypropylene PP base, RAL 7035, hold connector units in place in the box: 100 N, cables anchored on support using Colring cable ties
- Conform to standards UTE C 15-900, NF C 15-100, NF C 20-730, EN 50-174.2, CEI 60950, ISO/IEC 11801 Ed. 2.0, EN 50173-2 and TIA/EIA 568
- Colour code and wiring schemes T 568 A and T 568 B

Fibre Patch Panels & Accessories

Security CCTV Catalogue | Atlas Gentech (NZ) Limited | www.atlasgentech.co.nz

LGD-033520

LEGRAND – FIBRE ZONE ACCESSORY BOX



- Fibre optic accessory
- Cables anchored on support using Colring cable ties
- Used for fitting fibre optic units and the fibre coil in the area distribution box

LGD-032625

LEGRAND FIBRE OPTIC PIGTAIL 6X LC-UPC CONNECTORS – 9/125MU SINGLEMODE – 1M



- Pigtails: Supplied with 900 um sleeve, 1 m
- 9/125 um OS1/OS2: 6 x LC-UPC connectors

LGD-032627

LEGRAND FIBRE OPTIC PIGTAIL 6X LC-UPC CONNECTORS – 50/125MU MULTIMODE – 1M



- Pigtails: Supplied with 900 um sleeve, 1 m
- 10Gb – 50/125 um OM3: 6 x LC-UPC connectors

LGD-032510

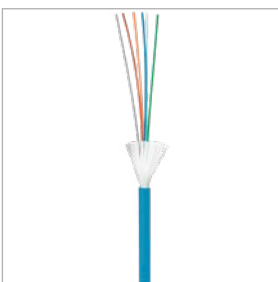
LEGRAND FIBRE CABLE OM3 6F TIGHT BUFFER – IN/OUTDOOR – MULTIMODE – AQUA



- Aqua fibre cable
- OM 3 multimode optical cables (50/125 um)
- Internal/external (glass sheath)
- 6 fibres
- Tight jacketed 900 um

LGD-032536

LEGRAND FIBRE CABLE OM3 6F LOOSE TUBE – PE/NY – MULTIMODE – BLUE



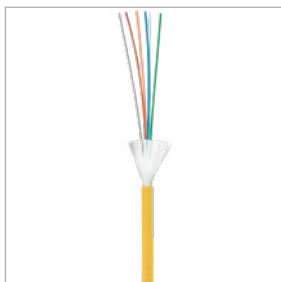
- Blue fibre cable
- OM 3 multimode optical cables
- 6 fibres
- Loose jacketed

Fibre Patch Panels & Accessories

Security CCTV Catalogue | Atlas Gentech (NZ) Limited | www.atlasgentech.co.nz

LGD-032533

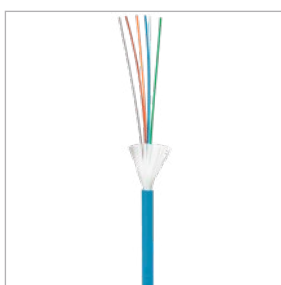
LEGRAND FIBRE CABLE OS2 6F TIGHT BUFFER – UV LSZH – IN/OUTDOOR SINGLEMODE



- Yellow fibre cable
- Os2 singlemode optical cables
- Internal/external (glass sheath)
- 6 fibres
- Tight jacketed 900 um

LGD-032539

LEGRAND FIBRE CABLE OS2 6F LOOSE TUBE – PE/NY – SINGLEMODE



- Blue fibre cable
- Os2 singlemode optical cables
- 6 fibres
- Loose jacketed

APPROVALS FASTER

— *than* —

BARE FEET

— *on a* —

BLACK SAND BEACH



CONTACT

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—
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OUR STORY

Simply Leasing is 100% New Zealand owned, making us as Kiwi as stubbies in September. We know what makes successful Kiwi companies tick which is why you'll find we're a bit different when it comes to leasing.

Our name says it all, with products designed especially for the New Zealand market, our core purpose is to take the complexity and pain out of every transaction. We live by an advice-led approach to help make it easy for you to do business.

WHY SIMPLY LEASING?

Customer



All Payments are tax deductible
Payments are 100% tax deductible and are treated as an operating expense.



Be up to Date
Get the latest and greatest technology on a budget you can afford.



Cash-flow Management
Put your valuable working capital to better use elsewhere in your business.



Budget
Leasing offers fixed rates making budgeting simpler and easier.

Dealer



Another String in your Bow
Leasing is another value ad you can offer your customers and helps overcome barriers to sale.



Paid Within 48h
Get paid as soon as the job is done and improve your cash-flow.



Differentiate Your Business
Leasing solutions help you differentiate and establish yourself as a superior company.



Increased Sales
Upgrade your customers equipment at the end of a lease and keep them up to date.

Lens Calculating Chart

THE LENS		LENS CALCULATING CHART		
FOCAL LENGTH OF LENS	ANGLE OF VIEW FOR 1/4" SENSOR	ANGLE OF VIEW FOR 1/3" SENSOR	ANGLE OF VIEW FOR 1/2.5" SENSOR	
2.8mm	65.50	81.20	91.60	
3mm	61.90	77.30	87.70	
3.4mm	55.80	70.40	80.50	
3.7mm	51.90	65.90	75.80	
4mm	48.50	61.90	71.50	
4.8mm	41.10	53.10	61.90	
5.8mm	34.50	45.00	52.80	
6.5mm	31.00	40.00	47.80	
7.5mm	27.00	35.50	42.00	
8.5mm	23.90	31.50	37.40	
10mm	20.40	27.00	32.10	
12mm	17.10	22.60	27.00	
16mm	12.80	17.10	20.40	
25mm	8.20	11.00	13.10	
38mm	5.40	7.20	8.70	
50mm	4.10	5.50	6.60	
70mm	2.90	3.90	4.70	
100mm	2.10	2.80	3.30	

NOTE: <http://www.cctvlenscalculator.com> – for more comprehensive calculations

Ingress Protection

INGRESS PROTECTION		INGRESS PROTECTION DEFINED BY 2 NUMBERS – EG. IP56 OR IP66	
THE FIRST DIGIT INDICATES SOLID PARTICAL PROTECTION			
LEVEL	OBJECT SIZE PROTECTED AGAINST		
0	No protection		
1	Protection from objects larger than 50mm		
2	Protection from objects larger than 12.5mm		
3	Protection from objects larger than 2.5mm		
4	Protection from objects larger than 1mm		
5	Protection from dust		
6	Complete protection against dust ingress		
THE SECOND DIGIT INDICATES FLUID PARTICAL PROTECTION			
LEVEL	PROTECTED AGAINST		
0	No protection		
1	Protection against vertically dripping water		
2	Protection against dripping water when enclosure tilted up to 15°		
3	Protection against spraying water at any angle up to 60° from vertical		
4	Protection against water splashing upon encloser from any direction		
5	Protection against water sprayed from a 6.3mm nozzle from any direction		
6	Protection against water sprayed from a 12.5mm nozzle from any direction		
7	Protection against water immersion up to 1 metre under conditions defined by manufacturer		
8	Protection against water immersion beyond 1 metre under conditions defined by manufacturer		

Structured Cabling Termination

THE CABLE | STRUCTURED CABLING TERMINATION

T-568A STRAIGHT-THROUGH ETHERNET CABLE

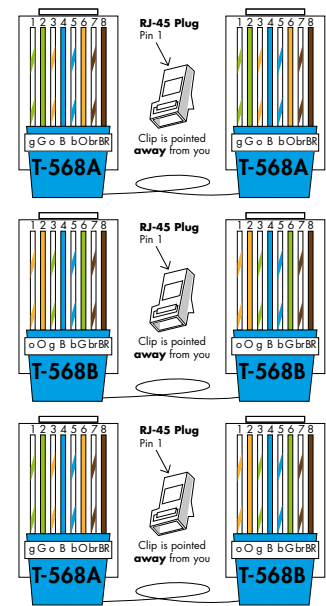
The TIA/EIA 568A standard which was ratified in 1995, was replaced by the TIA/EIA 568-B standard in 2002 and has been updated since. Both standards define the T-568A and T-568B pin-outs for using Unshielded Twisted Pair cable and RJ-45 connectors for Ethernet connectivity. The standards and pin-out specification appear to be related and interchangeable, but are not the same and should not be used interchangeably.

T-568B STRAIGHT-THROUGH ETHERNET CABLE

Both the T-568A and the T-568B standard Straight-Through cables are used most often as patch cords for your Ethernet connections. If you require a cable to connect two Ethernet devices directly together without a hub or when you connect two hubs together, you will need to use a Crossover cable instead.

RJ-45 CROSSOVER ETHERNET CABLE

A good way of remembering how to wire a Crossover Ethernet cable is to wire one end using the T-568A standard and the other end using the T-568B standard. Another way of remembering the colour coding is to simply switch the Green set of wires in place with the Orange set of wires. Specifically, switch the solid Green (G) with the solid Orange, and switch the green/white with the orange/white.



Mechanical Impact Rating

THE RATING | MECHANICAL IMPACT RATING – EN62262

IK NO.	IMPACT (JOULES)	EQUIVALENT IMPACT
0	Unprotected	No Test
1	0.15	Drop of 200g object from 7.5cm height
2	0.2	Drop of 200g object from 10cm height
3	0.35	Drop of 200g object from 17.5cm height
4	0.5	Drop of 200g object from 25cm height
5	0.7	Drop of 200g object from 35cm height
6	1	Drop of 500g object from 20cm height
7	2	Drop of 500g object from 40cm height
8	5	Drop of 1.7kg object from 29.5cm height
9	10	Drop of 5kg object from 20cm height
10	20	Drop of 5kg object from 40cm height

Determining Light Levels

THE LIGHT | DETERMINING LIGHT LEVELS

Bright sky	10,000 lx.
Cloudy sky at noon	1,000 lx.
Office with sunlight	500 lx.
Office without sunlight	100 lx.
Parking lot at night with lighting	10 lx.
Twilight	1 lx.
Moonlight at full moon	0.1 lx.
Moonlight at half moon	0.001 lx.

ATLAS GENTECH

Terms of Trade



1. DEFINITIONS

- 1.1 "Atlas Gentech (NZ) Limited" shall mean Atlas Gentech (NZ) Limited, or any agents or employees thereof.
- 1.2 "Customer" shall mean the Customer, any person acting on behalf of and with the authority of the Customer, or any person purchasing products and services from Atlas Gentech (NZ) Limited.
- 1.3 "Products" shall mean:
 - 1.3.1 all Products of the general description specified on the front of this agreement and supplied by Atlas Gentech (NZ) Limited to the Customer; and
 - 1.3.2 all Products supplied by Atlas Gentech (NZ) Limited to the Customer; and
 - 1.3.3 all inventory of the Customer that is supplied by Atlas Gentech (NZ) Limited; and
 - 1.3.4 all Products supplied by Atlas Gentech (NZ) Limited and further identified in any invoice issued by Atlas Gentech (NZ) Limited to the Customer, which invoices are deemed to be incorporated into and form part of this agreement; and
 - 1.3.5 all Products that are marked as having been supplied by Atlas Gentech (NZ) Limited or that are stored by the Customer in a manner that enables them to be identified as having been supplied by Atlas Gentech (NZ) Limited; and
 - 1.3.6 all of the Customer's present and after-acquired Products that Atlas Gentech (NZ) Limited has performed work on or to or in which goods or materials supplied or financed by Atlas Gentech (NZ) Limited have been attached or incorporated.
 - 1.3.7 The above descriptions may overlap but each is independent of and does not limit the others.
- 1.4 "Products" shall also mean all products, goods, services and advice provided by Atlas Gentech (NZ) Limited to the Customer and shall include without limitation the supply of security products and all charges for labour, hire charges, insurance charges, or any fee or charge associated with the supply of Products by Atlas Gentech (NZ) Limited to the Customer.
- 1.5 "Price" shall mean the cost of the Products as agreed between Atlas Gentech (NZ) Limited and the Customer and includes all disbursements eg charges Atlas Gentech (NZ) Limited pay to others on the Customer's behalf subject to clause 4 of this contract.

2. ACCEPTANCE

- 2.1 Any instructions received by Atlas Gentech (NZ) Limited from the Customer for the supply of Products or the receipt of Products by the Customer shall constitute a binding contract and acceptance of the terms and conditions contained herein. These terms and conditions apply to all sales of Products by Atlas Gentech (NZ) Limited and shall prevail over any terms or conditions referred to in the Customer's order (if any) or in correspondence or elsewhere unless specifically agreed to in writing by Atlas Gentech (NZ) Limited and expressed to form part of the contract and any conditions or stipulations to the contrary are hereby excluded or rejected.

3. COLLECTION AND USE OF INFORMATION

- 3.1 The Customer authorises Atlas Gentech (NZ) Limited to collect, retain and use any information about the Customer, for the purpose of assessing the Customer's credit worthiness, enforcing any rights under this contract, or marketing any Products provided by Atlas Gentech (NZ) Limited to any other party.
- 3.2 The Customer authorises Atlas Gentech (NZ) Limited to disclose any information obtained to any person for the purposes set out in clause 3.1.
- 3.3 Where the Customer is a natural person the authorities under clauses 3.1 and 3.2 are authorities or consents for the purposes of the Privacy Act 1993.

4. PRICE

- 4.1 Where no price is stated in writing or agreed to orally the Products shall be deemed to be sold at the current amount as such Products are sold by Atlas Gentech (NZ) Limited at the time of the contract.
- 4.2 The price may be increased by the amount of any reasonable increase in the cost of supply of the Products that is beyond the control of Atlas Gentech (NZ) Limited between the date of the contract and delivery of the Products.

5. PAYMENT

- 5.1 Payment for Products shall be made in full on or before the 20th day of the month following the date of the invoice ("the due date").
- 5.2 Interest may be charged on any amount owing after the due date at the rate of 2.5% per month or part month.
- 5.3 Any expenses, disbursements and legal costs incurred by Atlas Gentech (NZ) Limited in the enforcement of any rights contained in this contract shall be paid by the Customer, including any reasonable solicitor's fees or debt collection agency fees.
- 5.4 Receipt of a cheque, bill of exchange, or other negotiable instrument shall not constitute payment until such negotiable instrument is paid in full.

6. QUOTATION

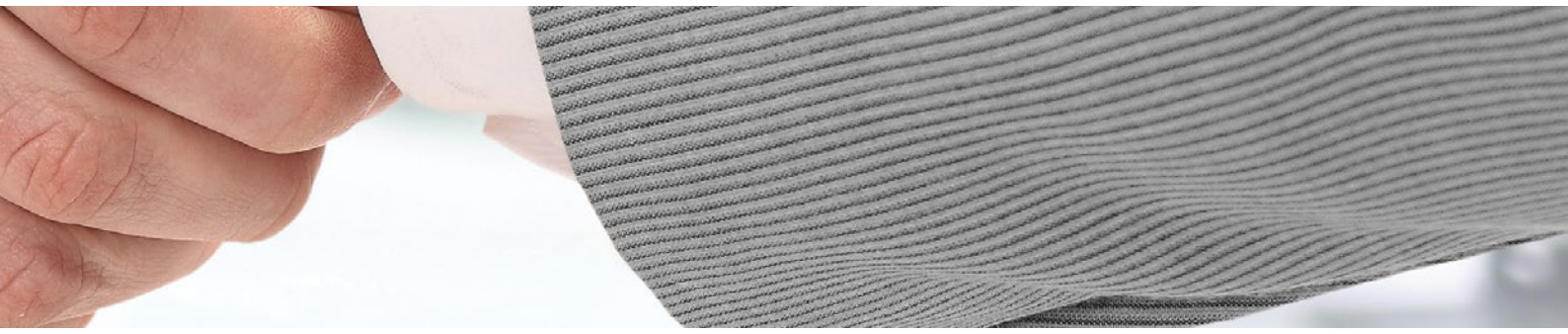
- 6.1 Where a quotation is given by Atlas Gentech (NZ) Limited for Products:
 - 6.1.1 Unless otherwise agreed the quotation shall be valid for thirty (30) days from the date of issue; and
 - 6.1.2 The quotation shall be exclusive of goods and services tax unless specifically stated to the contrary;
 - 6.1.3 Atlas Gentech (NZ) Limited reserve the right to alter the quotation because of circumstances beyond its control.
- 6.2 Where Products are required in addition to the quotation the Customer agrees to pay for the additional cost of such Products.

7. RISK

- 7.1 The Products remain at Atlas Gentech (NZ) Limited' risk until delivery to the Customer.
- 7.2 Delivery of Products shall be deemed complete when Atlas Gentech (NZ) Limited gives possession of the Products directly to the Customer or possession of the Products is given to a carrier, courier, or other bailee for purposes of transmission to the Customer.
- 7.3 The time agreed for delivery shall not be an essential term of this contract.

8. TITLE AND SECURITY (PERSONAL PROPERTY SECURITIES ACT 1999)

- 8.1 Title in any Products supplied by Atlas Gentech (NZ) Limited passes to the Customer only when the Customer has made payment in full for all Products provided by Atlas Gentech (NZ) Limited and of all other sums due to Atlas Gentech (NZ) Limited by the Customer on any account whatsoever. Until all sums due to Atlas Gentech (NZ) Limited by the Customer have been paid in full, Atlas Gentech (NZ) Limited has a security interest in all Products.
- 8.2 If the Products are attached, fixed, or incorporated into any property of the Customer, by way of any manufacturing or assembly process by the Customer or any third party, title in the Products shall remain with Atlas Gentech (NZ) Limited until the Customer has made payment for all Products, and where those Products are mixed with other property so as to be part of or a constituent of any new Products, title to these new Products shall be deemed to be assigned to Atlas Gentech (NZ) Limited as security for the full satisfaction by the Customer of the full amount owing between Atlas Gentech (NZ) Limited and Customer.
- 8.3 The Customer gives irrevocable authority to Atlas Gentech (NZ) Limited to enter any premises occupied by the Customer or on which Products are situated at any reasonable time after default by the Customer or before default if Atlas Gentech (NZ) Limited believes a default is likely and to remove and repossess any Products and any other property to which Products are attached or in which Products are incorporated. Atlas Gentech (NZ) Limited shall not be liable for any costs, damages, expenses or losses incurred by the Customer or any third party as a result of this action, nor liable in contract or in tort or otherwise in any way whatsoever unless by statute such liability cannot be excluded. Atlas Gentech (NZ) Limited may either resell any repossessed Products and credit the Customer's account with the net proceeds of sale (after deduction of all repossession, storage, selling and other costs) or may retain any repossessed Products and credit the Customer's account with the invoice value thereof less such sum as Atlas Gentech (NZ) Limited reasonably determines on account of wear and tear, depreciation, obsolescence, loss or profit and costs.



- 8.4 Where Products are retained by Atlas Gentech (NZ) Limited pursuant to clause 8.3 the Customer waives the right to receive notice under s.120 of the Personal Property Securities Act 1999 ("PPSA") and to object under s.121 of the PPSA.
- 8.5 The following shall constitute defaults by the Customer:
- 8.5.1 Non payment of any sum by the due date.
- 8.5.2 The Customer intimates that it will not pay any sum by the due date.
- 8.5.3 Any Products are seized by any other creditor of the Customer or any other creditor intimates that it intends to seize Products.
- 8.5.4 Any Products in the possession of the Customer are materially damaged while any sum due from the Customer to Atlas Gentech (NZ) Limited remains unpaid.
- 8.5.5 The Customer is bankrupted or put into liquidation or a receiver is appointed to any of the Customer's assets or a landlord distrains against any of the Customer's assets.
- 8.5.6 A Court judgment is entered against the Customer and remains unsatisfied for seven (7) days.
- 8.5.7 Any material adverse change in the financial position of the Customer.

9. PAYMENT ALLOCATION

- 9.1 Atlas Gentech (NZ) Limited may in its discretion allocate any payment received from the Customer towards any invoice that Atlas Gentech (NZ) Limited determines and may do so at the time of receipt or at any time afterwards and on default by the Customer may reallocate any payments previously received and allocated. In the absence of any payment allocation by Atlas Gentech (NZ) Limited, payment shall be deemed to be allocated in such manner as preserves the maximum value of Atlas Gentech (NZ) Limited' purchase money security interest in the Products.

10. DISPUTES AND RETURN OF PRODUCTS

- 10.1 No claim relating to the Products will be considered unless made within forty-five (45) days of delivery.
- 10.2 No Products will be accepted for return without prior approval of Atlas Gentech (NZ) Limited. A 15% restocking fee may apply. Any Products considered for return must be in original packaging and undamaged.
- 10.3 All products returned must be accompanied by original invoice or packing slip.

11. LIABILITY

- 11.1 The Consumer Guarantees Act 1993, the Fair Trading Act 1986 and other statutes may imply warranties or conditions or impose obligations upon Atlas Gentech (NZ) Limited which cannot by law (or which can only to a limited extent by law) be excluded or modified. In respect of any such implied warranties, conditions or terms imposed on Atlas Gentech (NZ) Limited, Atlas Gentech (NZ) Limited' liability shall, where it is allowed, be excluded or if not able to be excluded only apply to the minimum extent required by the relevant statute.
- 11.2 Except as otherwise provided by clause 11.1 Atlas Gentech (NZ) Limited shall not be liable for:
- 11.2.1 Any loss or damage of any kind whatsoever, arising from the supply of Products by Atlas Gentech (NZ) Limited to the Customer including consequential loss whether suffered or incurred by the Customer or another person and whether in contract or tort (including negligence) or otherwise and irrespective of whether such loss or damage arises directly or indirectly from Products provided by Atlas Gentech (NZ) Limited to the Customer; and
- 11.2.2 The Customer shall indemnify Atlas Gentech (NZ) Limited against all claims and loss of any kind whatsoever however caused or arising and without limiting the generality of the foregoing of this clause whether caused or arising as a result of the negligence of Atlas Gentech (NZ) Limited or otherwise, brought by any person in connection with any matter, act, omission, or error by Atlas Gentech (NZ) Limited its agents or employees in connection with the Products.
- 11.3 Without prejudice to clauses 11.1 and 11.2 above, Atlas Gentech (NZ) Limited's maximum aggregate liability (including any liability for the acts or omissions of its employees, agents and sub-contractors) to the Customer whether for

tort (including negligence or breach of statutory duty), breach of contract (including deliberate, repudiatory breach by Atlas Gentech (NZ) Limited), misrepresentation, restitution or otherwise shall in no circumstances exceed the purchase price of the relevant Products which give rise to such liability, as determined by the net price invoiced to the Customer.

12. WARRANTY

- 12.1 Manufacturer's warranty applies where applicable, provided that any warranty does not cover normal wear and tear and shall not apply to the Products which have been subjected to misuse or abuse, neglect, accident, damage, improper storage, improper installation or maintenance.
- 12.2 Atlas Gentech (NZ) Limited makes no warranty that any software will operate uninterrupted or error-free.
- 12.3 Subject to clauses 12.1 and 12.2, if the Products do not comply with the manufacturer's warranties, Atlas Gentech (NZ) Limited shall at its option replace or repair such Products free of charge or refund the price of such Products provided that, if Atlas Gentech (NZ) Limited so requests, the Customer shall, at the Customer's expense, return the Products or the part of such Products which is defective to Atlas Gentech (NZ) Limited. The Customer's exclusive remedy for Atlas Gentech (NZ) Limited's breach of the warranties under this clause 12 will be the obligation to repair, replace or refund (in all cases at Atlas Gentech (NZ) Limited's option).

13. CONSUMER GUARANTEES ACT

- 13.1 The guarantees contained in the Consumer Guarantees Act 1993 are excluded where the Customer acquires Products from Atlas Gentech (NZ) Limited for the purposes of a business in terms of section 2 and 43 of that Act.

14. PERSONAL GUARANTEE OF COMPANY DIRECTORS OR TRUSTEES

- 14.1 If the Customer is a company or trust, the director(s) or trustee(s) signing this contract, in consideration for Atlas Gentech (NZ) Limited agreeing to supply Products and grant credit to the Customer at their request, also sign this contract in their personal capacity and jointly and severally personally undertake as principal debtors to Atlas Gentech (NZ) Limited the payment of any and all monies now or hereafter owed by the Customer to Atlas Gentech (NZ) Limited and indemnify Atlas Gentech (NZ) Limited against non-payment by the Customer. Any personal liability of a signatory hereto shall not exclude the Customer in any way whatsoever from the liabilities and obligations contained in this contract. The signatories and Customer shall be jointly and severally liable under the terms and conditions of this contract and for payment of all sums due hereunder.

15. CANCELLATION

- 15.1 Atlas Gentech (NZ) Limited shall, without any liability, and without any prejudice to any other right it has in law or equity, have the right by notice to suspend or cancel in whole or in part any contract for the supply of Products to the Customer if the Customer fails to pay any money owing after the due date or the Customer commits an act of bankruptcy as defined in section 19 of the Insolvency Act 1967.
- 15.2 Any cancellation or suspension of this agreement shall not affect Atlas Gentech (NZ) Limited' claim for money due at the time of cancellation or suspension or for damages for any breach of any terms of this contract or the Customer's obligations to Atlas Gentech (NZ) Limited under this contract.

16. MISCELLANEOUS

- 16.1 Atlas Gentech (NZ) Limited shall not be liable for delay or failure to perform its obligations if the cause of the delay or failure is beyond its control.
- 16.2 Failure by Atlas Gentech (NZ) Limited to enforce any of the terms and conditions contained in this contract shall not be deemed to be a waiver of any of the rights or obligations Atlas Gentech (NZ) Limited has under this contract.
- 16.3 If any provision of this contract shall be invalid, void or illegal or unenforceable the validity existence, legality and enforceability of the remaining provisions shall not be affected, prejudiced or impaired.
- 16.4 These terms and conditions are governed by the laws of New Zealand and any dispute arising hereunder shall be subject to the exclusive jurisdiction of the courts in Auckland.



SECURITY CCTV CATALOGUE 2018

ATLAS GENTECH

DATA COMMUNICATIONS SECURITY

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