

Atlas Gentech Communications Catalogue



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



WINTER 2014

plantronics



lifesize

3M



ALCATEL



vtech[®] Hospitality Division

Gigaset



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; Plantronics, Ericsson-LG, Lifesize, 3M, Huawei Enterprise, Sony, 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.

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plantronics

PROFESSIONAL HEADSETS:

- ▶ Plantronics Wireless Headsets
- ▶ Plantronics Wired Headsets
- ▶ Plantronics Phones & Speakerphones
- ▶ Plantronics Mobile Headsets & Car Kits
- ▶ Plantronics Mobile Corded Headsets
- ▶ Plantronics Audio Processors
- ▶ Plantronics Accessories

Plantronics leading UC partners include:



Alcatel-Lucent

AVAYA

OPTIMIZED FOR
Microsoft® Lync.

IBM

CISCO
Compatible

skype
Certified

Business & Bluetooth Solutions

Today's business environment is all about increased productivity. Hands-free communication allows you to multi-task and maximise productivity. We offer the world's leading brand in hands-free communications.

Plantronics Solutions

Plantronics the world's leading designer, manufacturer and marketer of lightweight communications headset products.

The first lightweight communications headset was introduced in 1962 and today Plantronics headsets are widely used and have been featured in numerous films and high profile events, including the historic "One small step for man" transmission from the moon in 1969.

Plantronics offers mobile headsets to address the cordless and mobile phone market, next-generation computer audio headset products for computer applications and corded and cordless headsets and systems for the office, small office/home office and contact centres.

Why use a Plantronics Headset?

Productivity in the office can be increased by as much as 43%, because using a headset means that you have both hands-free to carry out other tasks, such as typing or looking for files, during your telephone conversation. Choose from a wide range of headset models for all your working environments, Plantronics has the headset solution that's right for you.

Plantronics Wireless Headsets

Chapter 1: Professional Headsets & Accessories | Atlas Gentech (NZ) Limited | www.atlasgentech.co.nz

CS500™ SERIES

Compatible with:
DESKPHONE



Best for:
OFFICE/HOME



PLANTRONICS WIRELESS HEADSET

Plantronics CS500™ Series is setting a new standard for wireless desk phone communications. The convertible headsets – the lightest DECT™ headsets on the market – feature streamlined design, improved performance, and the same great reliability. They offer hands-free productivity, outstanding audio quality, multi-user collaboration, power-saving features, and style like never before.

- ▶ Connects to: Desk phone
- ▶ Range (up to): 100m (50m in typical office)
- ▶ Microphone type: Noise-Cancelling
- ▶ Technology: DECT™
- ▶ [Optional: Handset Lifter & Online Indicator Light \(p.15\)](#)
- ▶ [Optional: Electronic Hook Switch - EHS Cable \(p.16\)](#)
- ▶ [Accessories \(p.16-18\)](#)



PLANTRONICS CS540 WIRELESS HEADSETS

- ▶ Weight: 21g
- ▶ Talk time is up to 7 hours

MODEL NUMBER	PRODUCT DESCRIPTION
CS540	Plantronics CS540 Convertible Wireless Headset
CS540CHP	Plantronics CS540 Convertible Wireless Headset and Handset Lifter
CS540 + EHS Cable	Plantronics CS540 Convertible Wireless Headset and Electronic Hook Switch



PLANTRONICS CS510 WIRELESS HEADSETS

- ▶ Weight: 72g
- ▶ Talk time is up to 9 hours

MODEL NUMBER	PRODUCT DESCRIPTION
CS510	Plantronics CS510 Monaural Wireless Headset
CS510CHP	Plantronics CS510 Monaural Wireless Headset and Handset Lifter
CS510 + EHS Cable	Plantronics CS510 Monaural Wireless Headset and Electronic Hook Switch



PLANTRONICS CS520 WIRELESS HEADSETS

- ▶ Weight: 94g
- ▶ Talk time is up to 9 hours

MODEL NUMBER	PRODUCT DESCRIPTION
CS520	Plantronics CS520 Binaural Wireless Headset
CS520CHP	Plantronics CS520 Binaural Wireless Headset and Handset Lifter
CS520 + EHS Cable	Plantronics CS520 Binaural Wireless Headset and Electronic Hook Switch



PLANTRONICS CS530 WIRELESS HEADSETS

- ▶ Weight: 25g
- ▶ Talk time is up to 6 hours

MODEL NUMBER	PRODUCT DESCRIPTION
CS530	Plantronics CS530 Over-the-ear Wireless Headset
CS530CHP	Plantronics CS530 Over-the-ear Wireless Headset and Handset Lifter
CS530 + EHS Cable	Plantronics CS530 Over-the-ear Wireless Headset and Electronic Hook Switch

Plantronics Wireless Headsets

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SAVI® 700 SERIES

PLANTRONICS WIRELESS HEADSETS

Compatible with:
DESKPHONE MOBILE PC



Best for:
OFFICE/HOME



The Savi® 700 series is changing the way productivity-focused office professionals communicate. With three-way connectivity, you can easily manage and switch between PC, desk phone, and now mobile calls from a single wireless headset. With a new convertible headset we've added the lightest DECT™ headset on the market to our suite of wearing styles so you can choose the one that's best for you.

- ▶ Connects to: Desk Phone, Mobile Phone and PC
- ▶ Range (up to): 100m (50m in typical office)
- ▶ Microphone type: Noise-Cancelling
- ▶ Technology: DECT™, Bluetooth® v2.1 connection
- ▶ [Optional: Handset Lifter and Online Indicator Light \(p.15\)](#)
- ▶ [Optional: Electronic Hook Switch - EHS Cable \(p.16\)](#)
- ▶ [Accessories \(p.16-18\)](#)

PLANTRONICS SAVI W740 WIRELESS HEADSETS

- ▶ Weight: 21g
- ▶ Talk time is up to 7 hours



MODEL NUMBER	PRODUCT DESCRIPTION
W740	Plantronics Savi W740 Convertible Wireless Headset
W740CHP	Plantronics Savi W740 Convertible Wireless Headset and Handset Lifter
W740 + EHS Cable	Plantronics Savi W740 Convertible Wireless Headset and Electronic Hook Switch
W740-M	Plantronics Savi W740-M Convertible Wireless Headset - Microsoft® Lync™

- ▶ [Optional: Hot Swappable Battery for unlimited talk time refer to Plantronics Savi Deluxe Charging Kit \(p.16\)](#)

PLANTRONICS SAVI W710 WIRELESS HEADSETS

- ▶ Weight: 72g
- ▶ Talk time is up to 9 hours



MODEL NUMBER	PRODUCT DESCRIPTION
W710	Plantronics Savi W710 Monaural Wireless Headset
W710CHP	Plantronics Savi W710 Monaural Wireless Headset and Handset Lifter
W710 + EHS Cable	Plantronics Savi W710 Monaural Wireless Headset and Electronic Hook Switch
W710-M	Plantronics Savi W710-M Monaural Wireless Headset - Microsoft® Lync™

PLANTRONICS SAVI W720 WIRELESS HEADSETS

- ▶ Weight: 94g
- ▶ Talk time is up to 9 hours



MODEL NUMBER	PRODUCT DESCRIPTION
W720	Plantronics Savi W720 Binaural Wireless Headset
W720CHP	Plantronics Savi W720 Binaural Wireless Headset and Handset Lifter
W720 + EHS Cable	Plantronics Savi W720 Binaural Wireless Headset and Electronic Hook Switch
W720-M	Plantronics Savi W720-M Binaural Wireless Headset - Microsoft® Lync™

PLANTRONICS SAVI W730 WIRELESS HEADSETS

- ▶ Weight: 25g
- ▶ Talk time is up to 6 hours



MODEL NUMBER	PRODUCT DESCRIPTION
W730	Plantronics Savi W730 Over-the-ear Wireless Headset
W730CHP	Plantronics Savi W730 Over-the-ear Wireless Headset and Handset Lifter
W730 + EHS Cable	Plantronics Savi W730 Over-the-ear Wireless Headset and Electronic Hook Switch
W730-M	Plantronics Savi W730-M Over-the-ear Wireless Headset - Microsoft® Lync™



Plantronics Wireless Headsets

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SAVI® 400 SERIES

PLANTRONICS WIRELESS UNIFIED COMMUNICATION HEADSETS

Compatible with:

PC



Best for:
OFFICE/HOME



MOBILE
WORKER



The Savi® 400 Series is the only PC-based wireless headset system with DECT™ technology that provides the portability, range and audio quality needed for today's flexible work-styles. Whether you are in the office or remote, enjoy excellent audio quality, the ability to roam up to 90 meters from your PC, and a high-quality carrying case for increased portability.

- ▶ Connects to: PC and MAC via USB adapter
- ▶ Technology: DECT, range up to 90m
- ▶ Hearing Protection: SoundGuard®
- ▶ One-touch call answer, end, flash, vol +/- and mute
- ▶ Conference in up to three additional headsets
- ▶ [Accessories \(p.16-18\)](#)



PLANTRONICS SAVI W440 UC WIRELESS HEADSETS

- ▶ Weight: 21g
- ▶ Talk time is up to 7 hours



MODEL NUMBER	PRODUCT DESCRIPTION
W440	Plantronics Savi W440 Convertible Wireless UC Headset
W440-M	Plantronics Savi W440-M Convertible Wireless UC Headset - Microsoft® Lync™

- ▶ [Optional: Hot swappable battery for unlimited talk time refer to Plantronics Savi Deluxe Charging Kit \(p.16\)](#)



PLANTRONICS SAVI W410 UC WIRELESS HEADSETS

- ▶ Weight: 72g
- ▶ Talk time is up to 9 hours



MODEL NUMBER	PRODUCT DESCRIPTION
W410	Plantronics Savi W410 Monaural Wireless UC Headset
W410-M	Plantronics Savi W410-M Monaural Wireless UC Headset - Microsoft® Lync™



PLANTRONICS SAVI W420 UC WIRELESS HEADSETS

- ▶ Weight: 94g
- ▶ Talk time is up to 9 hours



MODEL NUMBER	PRODUCT DESCRIPTION
W420	Plantronics Savi W420 Binaural Wireless UC Headset
W420-M	Plantronics Savi W420-M Binaural Wireless UC Headset - Microsoft® Lync™



PLANTRONICS SAVI W430 UC WIRELESS HEADSETS

- ▶ Weight: 24g
- ▶ Talk time is up to 6 hours



MODEL NUMBER	PRODUCT DESCRIPTION
W430	Plantronics Savi 430 Over-the-ear Wireless UC Headset
W430-M	Plantronics Savi 430-M Over-the-ear Wireless UC Headset - Microsoft® Lync™

Plantronics Wireless Headsets

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VOYAGER LEGEND™

PLANTRONICS LEGEND HEADSETS

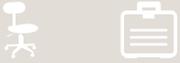
Compatible with:

DESKPHONE MOBILE PC



Best for:
OFFICE/HOME

MOBILE
WORKER



Smart Sensor technology reacts when you put the headset on, letting you quickly take a call without a click. If you're already wearing it, Voyager Legend announces who's calling and waits for you to say "Answer" or "Ignore." Simply tap the voice command button and ask to check battery level, connection status, and more. With technology this nimble, Voyager Legend is the first truly intelligent Bluetooth® headset.

- ▶ Manage desk phone and mobile device calls from a single headset
- ▶ Intuitive controls to answer/end calls, mute and adjust volume
- ▶ Caller ID - announces caller name as stored in your phone
- ▶ Precision tuned triple-mic with enhanced DSP for superior noise cancellation
- ▶ SoundGuard® technology
- ▶ Light, balanced design
- ▶ A2DP technology for streaming audio
- ▶ Advanced WindSmart technology
- ▶ Smart Sensor technology
- ▶ Weight: 18g
- ▶ Talk/Standby time is up to 7 hours/11 days
- ▶ [Accessories \(p.18\)](#)

PLANTRONICS VOYAGER LEGEND CS BLUETOOTH HEADSETS

- ▶ Connects Deskphone, Mobile Phone and Tablet
- ▶ Roam up to 10 meters from desktop charging base or mobile device
- ▶ Use with Electronic Hook Switch Cable or Handset Lifter to remotely answer/end calls (optional)
- ▶ [Optional: Handset Lifter & Online Indicator Light \(p.15\)](#)
- ▶ [Optional: Electronic Hook Switch - EHS Cable \(p.16\)](#)

MODEL NUMBER	PRODUCT DESCRIPTION
LEGENDCS	Plantronics Voyager Legend CS Bluetooth System
LEGENDCSCHP	Plantronics Voyager Legend CS Bluetooth System and Handset Lifter
LEGENDCS+EHS Cable	Plantronics Voyager Legend CS Bluetooth System and Electronic Hook Switch

PLANTRONICS VOYAGER LEGEND UC BLUETOOTH HEADSETS

Plantronics Voyager Legend™ UC meets the demands of mobile professionals like never before, with connectivity to PC, smartphone or tablet. Smart Sensor technology anticipates your needs, voice alerts keep you informed and voice commands keep you in charge.

- ▶ Multiple-device connectivity
- ▶ Connects PC, Mobile Phone and Tablet
- ▶ Portable USB Bluetooth mini-adapter
- ▶ Portable charging case provides up to 14 hours of additional talk time
- ▶ Desktop stand provides an elegant charging and storage solution

MODEL NUMBER	PRODUCT DESCRIPTION
B235	Plantronics Voyager Legend B235 Bluetooth Headset UC
B235-M	Plantronics Voyager Legend B235-M Bluetooth Headset UC - Microsoft® Lync™

PLANTRONICS VOYAGER LEGEND BLUETOOTH HEADSETS

Plantronics Voyager Legend™ headset combining triple-mics that cancel noise and wind, voice commands, and Smart Sensor™ technology, Voyager Legend understands how and when you want to talk. Voyager Legend even announces who's calling and lets you say "Answer" to take the call.

- ▶ Connects Mobile Phone and Tablet
- ▶ Multipoint technology lets you connect to 2 phones

MODEL NUMBER	PRODUCT DESCRIPTION
LEGEND	Plantronics Voyager Legend Bluetooth Headset



Plantronics Wired Headsets

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BLACKWIRE® SERIES

PLANTRONICS WIRED USB HEADSETS

Compatible with:

PC



Best for:
OFFICE/HOME



MOBILE
WORKER



Blackwire® Series USB headsets are a simple-to-use, comfortable, and durable choice for conference calls, web-based training, and PC multimedia applications. Provides the freedom to experience PC audio, through a high quality headset, anytime, anywhere.

- ▶ Connects to computer via USB Cable
- ▶ Wideband audio with Noise-Cancelling
- ▶ Inline controls for volume and mute
- ▶ Designed for hours-long comfort
- ▶ Full-range stereo sound
- ▶ SoundGuard® Hearing Protection



PLANTRONICS BLACKWIRE 300 SERIES USB WIRED HEADSETS



- ▶ Foldable, leatherette ear cushions (C315 + C315-M only)
- ▶ Light Weight Metal Headband

MODEL NUMBER	PRODUCT DESCRIPTION
C310	Plantronics Blackwire C310 Monaural Wired UC Headset
C310-M	Plantronics Blackwire C310-M Monaural Wired UC - Microsoft® Lync™
C315	Plantronics Blackwire C315 Monaural Wired UC Headset
C315-M	Plantronics Blackwire C315-M Monaural Wired UC - Microsoft® Lync™
C320	Plantronics Blackwire C320 Binaural Wired UC Headset
C320-M	Plantronics Blackwire C320-M Binaural Wired UC Headset - Microsoft® Lync™
C325	Plantronics Blackwire C325 Binaural Wired UC Headset
C325-M	Plantronics Blackwire C325-M Binaural Wired UC Headset - Microsoft® Lync™



PLANTRONICS BLACKWIRE 435 USB WIRED HEADSETS

- ▶ Convertible Mono/Stereo
- ▶ Rugged and Collapsible Design



MODEL NUMBER	PRODUCT DESCRIPTION
C435	Plantronics Blackwire C435 Wired UC Headset
C435-M	Plantronics Blackwire C435-M Wired UC Headset - Microsoft® Lync™



PLANTRONICS BLACKWIRE 500 SERIES USB WIRED HEADSETS

- ▶ Smart Sensor Technology
- ▶ Connects to PC and MAC via USB Cable



MODEL NUMBER	PRODUCT DESCRIPTION
C510	Plantronics Blackwire C510 Monaural Headset
C510-M	Plantronics Blackwire C510-M Monaural Headset - Microsoft® Lync™
C520	Plantronics Blackwire C520 Binaural Headset
C520-M	Plantronics Blackwire C520-M Binaural Headset - Microsoft® Lync™



PLANTRONICS BLACKWIRE 700 SERIES USB WIRED HEADSETS

- ▶ Detachable USB Cable
- ▶ Bluetooth Connectivity: Mobile phone, Tablet, PC and MAC



MODEL NUMBER	PRODUCT DESCRIPTION
C710	Plantronics Blackwire C710 Monaural Headset
C710-M	Plantronics Blackwire C710-M Monaural Headset - Microsoft® Lync™
C720	Plantronics Blackwire C720 Binaural/Stereo Headset
C720-M	Plantronics Blackwire C720-M Binaural/Stereo Headset - Microsoft® Lync™

Plantronics Wired Headsets

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OFFICE CONTACT CENTRES

PLANTRONICS WIRED OFFICE & CONTACT CENTRE HEADSETS

Compatible with:
DESKPHONE



Best for:
CONTACT CENTRES OFFICE/HOME



The Plantronics Call Centre range is the latest in technology and trusted by enterprises around the world for years. They continue to set the standard for durable, lightweight, corded headsets, designed for Call Centre and office professionals.

- ▶ Connects to: Desk phone or via USB-to-headset-adapters
- ▶ Quick Disconnect
- ▶ All-day comfort and reliability
- ▶ Monaural, Convertible and Binaural
- ▶ Flexible and Adjustable Headbands
- ▶ Noise-Cancelling option

PLANTRONICS ENCOREPRO™ WIRED HEADSETS

- ▶ Plush Leatherette Earpads
- ▶ Extendable Microphone

MODEL NUMBER	PRODUCT DESCRIPTION
HW291N	Plantronics EncorePro HW291N Monaural Wired Headset with Noise-Cancelling
HW301N	Plantronics EncorePro HW301N Binaural Wired Headset with Noise-Cancelling

PLANTRONICS SUPRAPLUS® WIRED HEADSETS

- ▶ Quick Call Features
- ▶ Bendable click - stop Microphone Boom

MODEL NUMBER	PRODUCT DESCRIPTION
HW251N	Plantronics SupraPlus HW251N Monaural Headset with Noise-Cancelling
HW261N	Plantronics SupraPlus HW261N Binaural Headset with Noise-Cancelling
HW251	Plantronics SupraPlus HW251 Monaural Wired Headset (Voice-tube)
HW261	Plantronics SupraPlus HW261 Binaural Wired Headset (Voice-tube)
HW251N+VISTA	Plantronics SupraPlus Monaural Headset with Vista Cable
HW261N+VISTA	Plantronics SupraPlus Binaural Headset with Vista Cable

PLANTRONICS ENTERA™ WIRED HEADSETS

- ▶ Wideband Audio
- ▶ Adjustable Boom and Microphone

MODEL NUMBER	PRODUCT DESCRIPTION
HW111N	Plantronics Entera HW111N Monaural Wired Headset with Noise-Cancelling
HW121N	Plantronics Entera HW121N Binaural Wired Headset with Noise-Cancelling

PLANTRONICS DUOSET® WIRED HEADSETS

- ▶ SoundGuard® Hearing Protection
- ▶ Convertible Over-the-Ear or Over-the-Head options

MODEL NUMBER	PRODUCT DESCRIPTION
H141	Plantronics DuoSet H141 Convertible Wired Headset
H141N	Plantronics DuoSet H141N Convertible Wired Headset with Noise Cancelling

Plantronics Phones & Speaker Phones

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PHONE

PLANTRONICS CALISTO® 240 - DESK PHONE TO MANAGE PC CALLS



Get dialled into PC calling. Make the evolution to PC communications simple with the new Calisto 240 USB handset. It's perfect if you're new to PC calling. With its portable size, LCD display and integrated personal speakerphone, managing PC calls on-the-go has never been easier. And with top of the line audio technology, you'll like how you sound too.

- ▶ LCD screen for easy caller ID viewing and menu navigation
- ▶ Wideband and Noise-Cancelling microphone
- ▶ Built-in, full duplex personal speakerphone
- ▶ Soundguard®
- ▶ Powered by USB
- ▶ Easy-to-use dial pad & call answer/end, volume/mute

MODEL NUMBER	PRODUCT DESCRIPTION
P240	Plantronics Calisto 240 USB Handset
P240-M	Plantronics Calisto 240-M USB Handset - Microsoft® Lync™

SPEAKERPHONE

PLANTRONICS CALISTO® 620 - USB SPEAKERPHONE



The no cord, no fuss UC speakerphone. The perfect tool for impromptu conference calls, the Plantronics Calisto® 620 is a portable wireless UC speakerphone that instantly transforms your laptop or smartphone into a high-quality conferencing device. Small and lightweight, the Calisto 620 provides professional audio and wireless connectivity, wherever you touch down.

- ▶ Compact, wireless design goes anywhere
- ▶ Speakerphone with full duplex, PC wideband audio and DSP
- ▶ Multiple device connectivity via Bluetooth
- ▶ Talk-time up to 7 hours, standby time up to 5 days
- ▶ 360° room coverage
- ▶ Full duplex audio support

MODEL NUMBER	PRODUCT DESCRIPTION
P620	Plantronics Calisto 620 USB Speakerphone
P620-M	Plantronics Calisto 620-M USB Speakerphone - Microsoft® Lync™

SPEAKERPHONE

PLANTRONICS CALISTO® 835 - USB MULTI-DEVICE SPEAKERPHONE



The only speakerphone that multi-tasks like you do. Experience a whole new way to manage PC, mobile and home phone calls with the Calisto 835 Series multi-device speakerphone system. This versatile system provides premium sound and unparalleled audio quality thanks to full duplex wideband audio support and advanced noise cancellation.

- ▶ User Friendly User ID and Call Log
- ▶ Backlit display for visual call management
- ▶ One-touch call answer/end across devices
- ▶ PA50 wireless microphone and magnetic charging doc
- ▶ PC, Mobile phone and Home landline
- ▶ Enables 360° small group conferencing

MODEL NUMBER	PRODUCT DESCRIPTION
P835	Plantronics Calisto 835 multi-device speakerphone system (PC + Mobile Phone + Home Landline)
P835-M	Plantronics Calisto 835 multi-device speakerphone system (PC + Mobile Phone + Home Landline) - Microsoft® Lync™

Plantronics Mobile Headsets & Car Kits

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BLUETOOTH®

PLANTRONICS VOYAGER LEGEND - BLUETOOTH HEADSET



Plantronics Voyager Legend™ headset combining triple-mics that cancel noise and wind, voice commands, and Smart Sensor™ technology, Voyager Legend understands how and when you want to talk. Voyager Legend even announces who's calling and lets you say "Answer" to take the call.

- ▶ Talk/Standby time is up to 7 hours/11 days
- ▶ Smart Sensors
- ▶ Caller ID - announces caller name as stored in your phone
- ▶ Multipoint technology lets you connect to 2 phones
- ▶ A2DP technology for streaming audio
- ▶ Light, balanced design
- ▶ [Refer to page 8 for complete Voyager Legend Range Accessories \(p. 18\)](#)

BLUETOOTH®

PLANTRONICS BLUETOOTH - M55



Plantronics DeepSleep™ mode lets the M55 stay charged for up to five months, so it's ready when you want to hear music, Internet radio, or simply take a call. DeepSleep activates when your M55 is away from your phone for over 90 minutes. When it's back in range (10 metres or less), you can just tap the Call button to "wake" it up.

- ▶ Take calls without pressing a button - just say 'Answer'
- ▶ DeepSleep Mode
- ▶ Hear music, videos and driving directions
- ▶ Voice Alerts
- ▶ Reduces noise, wind and echo from calls
- ▶ Wideband-Enabled smartphones

MODEL NUMBER

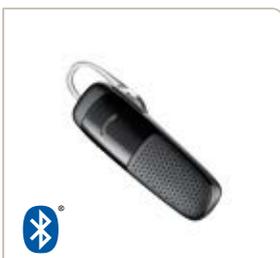
M55

PRODUCT DESCRIPTION

Plantronics M55 Bluetooth Headset

BLUETOOTH®

PLANTRONICS BLUETOOTH - M25



The Plantronics M25™ Bluetooth® headset features DeepSleep™ mode, which can extend the standard 16 days standby time up to 5 months, so it's ready when you want it. Noise and wind reduction means your voice is heard on calls and not the disruptive background noises. You can listen to music, internet radio, or GPS and never miss a call.

- ▶ DeepSleep Mode
- ▶ Reduces noise, wind and echo from calls
- ▶ Enhances clarity on wideband-enabled smartphones
- ▶ Stream music, podcasts, internet radio, GPS directions
- ▶ Weight 8g
- ▶ Voice Alerts

MODEL NUMBER

M25

PRODUCT DESCRIPTION

Plantronics M25 Bluetooth Headset

BLUETOOTH®

PLANTRONICS BLUETOOTH CAR KIT - K100



The Plantronics K100™ in-car speakerphone is the hands-free solution for your smartphone while on the road. Stereo streaming for music, navigation and apps keep you in touch, whilst dual microphones and noise cancellation deliver Plantronics signature sound quality for your calls. The Plantronics K100 is perfect for a smarter lifestyle on the road.

- ▶ High-quality speaker for volume and clarity
- ▶ Large button controls and dedicated mute button
- ▶ FM Transmitter
- ▶ Voice Alerts
- ▶ Two Noise-Reducing microphones
- ▶ DSP Technology / Echo cancellation for clearer calls

MODEL NUMBER

K100

PRODUCT DESCRIPTION

Plantronics K100 Bluetooth Car Kit

Plantronics Mobile Coded Headsets

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MOBILE CORDED

PLANTRONICS MOBILE CORDED HEADSET



Enjoy hands-free comfort when making calls on your cordless phone. Experience the freedom and comfort of the M175C from Plantronics with exceptional sound quality and technology that rises above the rest. Sound quality is enhanced with a noise-cancelling microphone and pivoting mouthpiece that provides optimal voice clarity. Two wearing styles provide a secure and comfortable fit for all-day comfort.

- ▶ Adjustable headband and 3 earhook sizes
- ▶ Noise-Cancelling microphone
- ▶ Converts from headband to over-the-ear wearing style
- ▶ Microphone adjust switch
- ▶ [Accessories \(p.17\)](#)

MODEL NUMBER	PRODUCT DESCRIPTION
M175C	Plantronics M175C Corded Mobile Headset, 2.5mm Connection
M175RT35	Plantronics M175RT35 Corded Mobile Headset, 3.5mm Connection

MOBILE CORDED

PLANTRONICS MOBILE CORDED HEADSET



Designed and engineered for use with Mobile or DECT Cordless Telephones while on the move around home, in the car or at work or play.

- ▶ Monaural headband headset
- ▶ Pivoting microphone boom
- ▶ In-line volume and mute controls
- ▶ Noise-Cancelling microphone
- ▶ Microphone adjust switch
- ▶ Hearing aid compatible

MODEL NUMBER	PRODUCT DESCRIPTION
M214C	Plantronics M214C Corded Mobile Headset, 2.5mm Connection

guaranteed payment **within 48 hours**

Simply Leasing
technology when you need it!

Plantronics Audio Processors

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ADAPTERS

PLANTRONICS AUDIO PROCESSORS

PLANTRONICS VISTA® M22 AUDIO PROCESSOR

Plantronics M22 amplifier brings superior sound-quality and acoustic protection to your telephone. As well as providing compatibility with those telephones that do not allow direct connection of headsets it offers a range of additional features to enhance the sound quality of your phone conversations.

- ▶ Speech Clarity
- ▶ Call Volume Equaliser
- ▶ Noise-Reduction
- ▶ Call Comfort

MODEL NUMBER	PRODUCT DESCRIPTION
M22	Plantronics Vista M22 Wired Audio Processor

PLANTRONICS VISTA® MX10 AUDIO PROCESSOR

The MX10 Universal Audio Processor connects your telephone and PC or external audio device to a Plantronics headset and provides control of the sound through your headset. A Quick Disconnect connector allows you to walk away from your desk without removing the headset or disconnecting the call.

- ▶ Quick Disconnect
- ▶ Connects to PC and Deskphone
- ▶ Single and Multi-line Telephone Compatibility

MODEL NUMBER	PRODUCT DESCRIPTION
MX10	Plantronics Vista MX10 Wired Audio Processor

PLANTRONIC VISTA® PLUS M15D S AUDIO PROCESSOR

- ▶ Audio Accuracy
- ▶ Background Noise Compensation
- ▶ Acoustic Shock Protection
- ▶ Noise Protection

MODEL NUMBER	PRODUCT DESCRIPTION
M15D	Plantronics VistaPlus M15D Wired Audio Processor

PLANTRONICS MDA200™ USB COMMUNICATIONS HUB

Uniquely designed to solve the communications challenges of business migrating to UC - the MDA200 makes it easy for you to manage PC voice and multi-media, while still maintaining connectivity to your desk phone.

- ▶ Wideband/Stereo Audio
- ▶ Connects to PC and Deskphone
- ▶ Wired and Wireless USB Headset

MODEL NUMBER	PRODUCT DESCRIPTION
MDA200	Plantronics MDA200 USB UC Communications Hub

PLANTRONICS DA45™ USB AUDIO PROCESSOR

Easily accessible call controls, including call answer/end, mute volume +/- . Quick Disconnect capability allows the headset to detach without losing the call.

- ▶ Wideband Audio
- ▶ Echo Management
- ▶ Quick Disconnect

MODEL NUMBER	PRODUCT DESCRIPTION
DA45	Plantronics DA45 USB UC Audio Processor

PLANTRONICS DA60™ USB AUDIO PROCESSOR

Simplify call management with mute and volume control. Quick Disconnect capability allows the headset to detach without losing the call

- ▶ ClearLine Audio
- ▶ Echo Cancellation
- ▶ Quick Disconnect

MODEL NUMBER	PRODUCT DESCRIPTION
DA60	Plantronics DA60 USB UC Audio Processor w/volume control



Plantronics Headsets Accessories

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ACCESSORIES

PLANTRONICS WIRELESS ACCESSORIES



PLANTRONICS HANDSET LIFTER (HL10)

The HL10 handset lifter fits on your telephone, letting you answer calls with the touch of a button, conveniently and automatically takes your handset off hook.

- ▶ Optional accessory for wireless headset systems, small, compact and discrete

MODEL NUMBER	PRODUCT DESCRIPTION
60961-35	Plantronics Handset Lifter HL10 - Straight Plug



PLANTRONICS ONLINE INDICATOR (OLI)

- ▶ Online Indicator works with Plantronics wireless headset (CS500 and Savi 700 Series)
- ▶ Lets others know when you're on the phone

MODEL NUMBER	PRODUCT DESCRIPTION
80287-01	Plantronics Online Indicator - Straight Plug



KUANDO BUSYLIGHT UC FOR MICROSOFT LYNC (ONLINE INDICATOR)

The Busylight UC will mirror your Lync status, giving your co-workers a visual indication of whether you are free, on a call, or just busy with an important task and not to be interrupted.

- ▶ Displays presence of Lync - Red: Do Not Disturb/On Call, Bright Red: Busy, Amber: Off Work/Be Right Back, Green: Available
- ▶ Powered via USB Cable
- ▶ Speaker and 8 different ringtones built into device to avoid conflict with PC settings



MODEL NUMBER	PRODUCT DESCRIPTION
BUSYLIGHTUC	Kuando Busylight UC for Microsoft Lync



PLANTRONICS SAVI® DELUXE CHARGING KIT

- ▶ Deluxe Savi cradle kit, charges headset and spare battery (includes Cradle and Battery)

MODEL NUMBER	PRODUCT DESCRIPTION
84601-01	Plantronics Savi Deluxe Charging Kit for W740 and W440



PLANTRONICS SAVI® CHARGING BASE

- ▶ A headset charger equipped with either single or 5 charging units with the charging base for wireless systems



MODEL NUMBER	PRODUCT DESCRIPTION
86005-01	Plantronics Savi Office Charging Base (Single) for W740
84609-01	Plantronics Savi Office Charging Base (5 Unit) for W740

Plantronics Accessories

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ACCESSORIES

PLANTRONICS WIRELESS HEADSET ELECTRONIC HOOK SWITCH (EHS) CABLES

38350-11



The Electronic Hook Switch (EHS) cables for the Savi® 700 (including Savi Office models) and CS500™ Series products are used for remote desk phone call control (answer/end). This cable eliminates the need for a HL10 Handset Lifter. Plantronics cables now include support for the Online Indicator Accessory (shown on page 16). For Electronic Hook Switch (EHS) cables for earlier wireless headset models, please contact Atlas Gentech for availability.

MODEL NUMBER	PRODUCT DESCRIPTION
37818-11	Plantronics APS-11 CS Series and Savi Series EHS Cable for Siemens Phones (Optipoint with Acoustic Adapter or Headset-Port)
37820-11	Plantronics APT-31 CS Series and Savi Series EHS Cable for Avaya Phones (T3 IP II Comfort/Classic)
38350-11	Plantronics APC-41 CS Series and Savi Series EHS Cable for Cisco Phones (7942G/7945G/7962G/7965G/7975G/7976G)
38439-11	Plantronics APP-51 CS Series and Savi Series EHS Cable for Polycom Phones (Soundpoint 320/321/330/331/550/560/ 650/670)
38633-11	Plantronics APV-66 CS Series and Savi Series EHS Cable for Avaya Phones (24XX/46XX/56XX)
38734-11	Plantronics APV-63 CS Series and Savi Series EHS Cable for Avaya Phones (14XX/16XX/96XX)
38908-11	Plantronics APA-23 CS Series and Savi Series EHS Cable for Alcatel Phones (4028/4029/4038/4039/4068)
78887-01	Plantronics RD-1 CS Series and Savi Series EHS Cable for ShoreTel Phones (IPXXX)
83018-11	Plantronics APU-71 CS Series and Savi Series EHS Cable for Avaya Phones (1120E/1140E/1150E)
83018-11	Plantronics APU-71 CS Series and Savi Series EHS Cable for Cisco Phones (8961/9951/9971)
87317-01	Plantronics APC-45 CS Series and Savi Series EHS Cable for Cisco Phones (SPA512/SPA514/SPA525G2)
87327-01	Plantronics APD-80 CS Series and Savi Series EHS Cable for Grandstream Phones (GXP 2124)
89280-11	Plantronics APN-91 CS Series and Savi Series EHS Cable for NEC Phones (DT330/DT730/DT750)
LIP-EHS	Ericsson-LG LIP-EHS CS Series and Savi Series EHS Cable for Ericsson-LG Phones (LIP8000)

ACCESSORIES

PLANTRONICS WIRELESS BATTERIES AND POWER SUPPLY

64399-03



86180-01



80089-01



MODEL NUMBER	PRODUCT DESCRIPTION
64399-03	Plantronics CS510, CS520, W720 and W710 Spare Battery
80089-01	Plantronics Adapter for Vista M22 - Power Adapter
81423-01	Plantronics CS500, Savi 700 and 400 Series Power Supply
84598-01	Plantronics W740 and W440 Spare Battery
86180-01	Plantronics CS540 Spare Battery

Plantronics Accessories

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ACCESSORIES

PLANTRONICS WIRED HEADSET CABLES



27019-03



26716-01



49323-44

MODEL NUMBER	PRODUCT DESCRIPTION
27019-03	Plantronics Training Y-Adapter to Quick Disconnect (Connects Two Headsets for Training)
40845-01	Plantronics 3.5mm Straight Cable to Quick Disconnect (Allows the Plantronics H-series headset to be used with 3.5mm mobile headsets)
43038-01	Plantronics 2.5mm Straight Cable to Quick Disconnect. Does Not Include Resistor (43038/01)
70765-01	Plantronics 2.5mm Coil Cable to Quick Disconnect for Cisco Phones
26716-01	Plantronics Vista Cable U10
27190-01	Plantronics Polaris II Cable (Curly Cord) U10P
49323-44	Plantronics HIC-1 H-Top Adapter Cable For 64XX/44XX Sets
72442-44	Plantronics HIS-1 H-Top Adapter Cable for 9600 IP Phones Only
66267-05	Plantronics A10-12 Quick Disconnect (QD) Cable (Avaya/Nortel)
38099-01	Plantronics U10PS Cable

ACCESSORIES

PLANTRONICS HEADSET EAR CUSHIONS



87229-01



86540-01



40709-02

MODEL NUMBER	PRODUCT DESCRIPTION
87229-01	Plantronics Leatherette Ear Cushion (2 Piece Pack) - for headsets CS540, W740, W440
71781-01	Plantronics Foam Ear Cushion (2 Piece Pack) - for headsets CS510, CS520, W410, W420, W710, W720
71782-01	Plantronics Leatherette Ear Cushion (2 Piece Pack) - for headsets CS510, CS520, W410, W420, W710, W720
84604-01	Plantronics Fit Kit with Earloops and Earbuds - for headsets W740, W440
86540-01	Plantronics Fit Kit with Earloops and Earbuds - for headset CS540
80355-01	Plantronics EncorePro Leatherette Ear Cushion (2 Piece Pack)
40709-02	Plantronics SupraPlus Foam Ear Cushion (2 Piece Pack)
67712-01	Plantronics SupraPlus Leatherette Ear Cushion (2 Piece Pack)
15729-05	Plantronics Supra & Encore Black Foam Ear Cushion (2 Piece Pack)
40709-01	Plantronics Entera Foam Ear Cushion (2 Piece Pack)
46186-01	Plantronics DuoSet or M175C Leatherette Ear Cushion (Single)
43937-01	Plantronics DuoSet Foam Ear Cushion (2 Piece Pack)
29960-01	Plantronics Clear Voice Tube (Single) – for headsets SupraPlus, DuoSet

Plantronics Accessories

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ACCESSORIES

PLANTRONICS WIRELESS REPLACEMENT HEADSET ACCESSORIES



MODEL NUMBER	PRODUCT DESCRIPTION
86179-02	Plantronics CS540 Replacement Headset
83356-02	Plantronics W740 and W440 Replacement Headset with Charging Cradle
87235-02	Plantronics CS530, W730 and W430 Replacement Headset
82905-12	Plantronics W730 and W430 Replacement Headset with Charging Cradle
86920-02	Plantronics CS520 and W720 Replacement Headset
83322-12	Plantronics W720 Replacement Headset with Charging Cradle
86919-02	Plantronics CS510 and W710 Replacement Headset
83323-12	Plantronics W710 Replacement Headset with Charging Cradle
84605-01	Plantronics CS540, W740 and W440 Headband Over-the-head
84606-01	Plantronics CS540, W740 and W440 Headband Behind-the-head

ACCESSORIES

PLANTRONICS VOYAGER LEGEND™ ACCESSORIES



MODEL NUMBER	PRODUCT DESCRIPTION
89031-01	Plantronics Voyager Legend Desktop Charger
89032-01	Plantronics Voyager Legend Charge Cable
89034-02	Plantronics Voyager Legend AC Charger
89036-01	Plantronics Voyager Legend Charging Case
89037-01	Plantronics Voyager Legend Ear Tip Kit Small
89037-02	Plantronics Voyager Legend Ear Tip Kit Medium
89037-03	Plantronics Voyager Legend Ear Tip Kit Large

3

Phone Solutions Cordless & Coded



ATLAS GENTECH
DATA COMMUNICATIONS SECURITY



Gigaset

ALCATEL



Phone Solutions

Atlas Gentech carefully selects telephone solutions from some of the most technologically advanced telecommunications suppliers in the world. With stylish and functional options, the choice is made simple.

Gigaset Phones

Gigaset specialise in DECT technology, producing some of the most stylish and reliable cordless phones available as well as the ever-popular Gigaset Repeater enabling additional range when required.

Alcatel Phones

With business telephony technology encompassing the worldwide brands, Alcatel manufacture advanced and reliable business phones.

Ericsson-LG

Ericsson-LG provides the connectivity that eliminates barriers in the exchange of information, helping customers realize users' full potential.

VTech Hospitality Phones

Founded in 1976, VTech is the world's leading manufacturer of corded and cordless telephones for the hospitality, business and residential markets.

PHONE SOLUTIONS:

- ▶ Gigaset Cordless Phone Solutions
- ▶ Alcatel Corded Phones
- ▶ VTech Hospitality Phones
- ▶ Microsoft® Lync™ Corded IP Phones
- ▶ Ericsson-LG Corded SIP Phones
- ▶ Ericsson-LG iPECS Platforms
- ▶ Ericsson-LG Corded IP Phones

Gigaset Cordless Phones

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A420

GIGASET CORDLESS PHONE



The Gigaset A420 is a simple, stable phone to cover your everyday calling needs. Its large, high-contrast, illuminated display enables easy reading and navigation. Conversations reach you with absolute clarity, even when you talk in hands-free mode, with brilliant HSP sound quality.

- ▶ Standby time: Up to 240hrs | Talk time: Up to 20hrs
- ▶ Phone book upto 100 names and numbers
- ▶ Range indoors: 50m | outdoors 300m
- ▶ Hands-free speakerphone
- ▶ Up to 60% less power consumption
- ▶ Expandable to up to 4 handsets

MODEL NUMBER	PRODUCT DESCRIPTION
A420	Gigaset A420 Cordless Phone

A510IP

GIGASET CORDLESS VOIP PHONE



On the Gigaset A510 IP, you have the choice of either VoIP or fixed line calls to suit your needs. Enjoy the convenience and flexibility of making up to 3 parallel calls. The hands-free talking function allows you to multi-task with ease. All VoIP calls reach you in exceptional HD sound with HDSPTM technology.

- ▶ Standby time: Up to 290hrs | Talk time: Up to 23hrs
- ▶ Range indoors: 50m | outdoors 300m
- ▶ Hands-free speakerphone
- ▶ VoIP and fixed line phone for upto 3 parallel calls
- ▶ HD sound on VoIP calls
- ▶ Expandable to up to 6 handsets

MODEL NUMBER	PRODUCT DESCRIPTION
A510IP	Gigaset A510IP Cordless VoIP
A510H	Gigaset A510H Cordless Extra Handset

C610IP

GIGASET CORDLESS VOIP PHONE



On the Gigaset C610 IP, you enjoy the advantages of choosing either internet or landline calls to suit your needs. Up to 3 online or landline calls can be made in parallel, giving you great talking flexibility. All VoIP calls reach you in exceptional HD sound with HDSPTM technology.

- ▶ Standby time: Up to 180hrs | Talk time: Up to 12hrs
- ▶ Range indoors: 50m | outdoors 300m
- ▶ Hands-free speakerphone or 2.5mm headset
- ▶ VoIP and fixed line phone for upto 3 parallel calls
- ▶ Answer Machine: 50 minutes recording time (C610AIP)
- ▶ Expandable to up to 6 handsets

MODEL NUMBER	PRODUCT DESCRIPTION
C610IP	Gigaset C610IP Cordless VoIP Phone
C610AIP	Gigaset C610AIP Cordless VoIP Phone with Answering Machine
C610H	Gigaset C610H Cordless Extra Handset

E630

GIGASET CORDLESS PHONE



The Gigaset E630 Cordless Phone, is the tough Gigaset phone that is resistant to water splashes, shocks and dust, and can survive in any environment. In addition to its rugged design the E630 features headset connectivity via a 2.5mm jack, vibracall ring alert (for use in loud environments), and also features a pocket torch function.

- ▶ Standby time: Up to 300hrs | Talk time: Up to 14hrs
- ▶ Range indoors: 50m | outdoors 300m
- ▶ Hands-free speakerphone or 2.5mm headset
- ▶ Resistant to shocks, water splashes and dust (IP65)
- ▶ Answer Machine: 50 minutes recording time (E630A)
- ▶ Expandable to up to 6 handsets

MODEL NUMBER	PRODUCT DESCRIPTION
E630A	Gigaset E630A Cordless Phone with Answering Machine
E630H	Gigaset E630H Cordless Extra Handset

Gigaset Cordless Phones

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S820

GIGASET CORDLESS PHONE



For a cordless phone with smart, state-of-the-art features and an integrated answering machine, discover the Gigaset S820. It records up to 55 minutes of messages. Its large, 2.4" touchscreen is easy to read and handle, keeping all important functions at your fingertips. The touchscreen is supplemented by a keypad for simple dialling.

- ▶ Standby time: Up to 250hrs | Talk time: Up to 20hrs
- ▶ Range indoors: 50m | outdoors 300m
- ▶ Large, user-friendly, 2.4" touchscreen plus keypad
- ▶ Hands-free speakerphone or Bluetooth connectivity
- ▶ Answer Machine: 55 minutes recording time (S820A)
- ▶ Expandable to up to 6 handsets

MODEL NUMBER	PRODUCT DESCRIPTION
S820A	Gigaset S820A Bluetooth Cordless Phone with Answering Machine
S820H	Gigaset S820H Bluetooth Additional Handset

GIGASET REPEATER

GIGASET REPEATER



The Gigaset Repeater increase the range of your DECT/GAP cordless phones. The Gigaset Repeater is a kind of transmitting station that you set up away from your base. Your movement is doubled in this way. Within the extended wireless range, you can move freely while receiving calls and performing internal-external calls.

- ▶ DECT/GAP Digital Standard Cordless Technology
- ▶ Operating Range: Up to 50m Indoors/300m Outdoors
- ▶ Extends the reception range for 2 Handsets per repeater
- ▶ Up to 6 Repeaters can be used w/single base station
- ▶ Handset Verification Tone, Wall Mountable (screws)
- ▶ Dimensions: 131mm(L) x 111mm(W) x 50mm(D)

MODEL NUMBER	PRODUCT DESCRIPTION
Repeater	Gigaset Repeater

Alcatel Coded Phones

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TEMPORIS 350

ALCATEL TEMPORIS 350 BUSINESS PHONE



This phone is designed to facilitate your communications; you're going to love its practicality. Call up your top contacts easily, with the ten direct memory keys and use its high-quality hands-free function to organise your mini-meetings. Take calls directly with your headset, using the dedicated headset key, without having to lift the handset.

- ▶ Hands-free speakerphone
- ▶ RJ9 Headset Socket / Data port
- ▶ Handset / Headset Volume Control
- ▶ 4 Ringing tones Selectable
- ▶ Wall Mountable
- ▶ 10 Direct memories

MODEL NUMBER	PRODUCT DESCRIPTION
TEMPORIS350	Alcatel Temporis 350 Business Telephone w/Speakerphone

guaranteed payment **within 48 hours**

Simply Leasing
technology when you need it!

VTech Hospitality Phones

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A2410

VTECH CORDLESS PHONE



Upgrade the guest experience with this stylish, one-line analogue phone.

- ▶ Antibacterial plastic tested to inhibit 99.9% of bacteria growth
- ▶ Built-in speakerphone on both base and cordless handset
- ▶ ENERGY STAR® qualified
- ▶ Handset locator
- ▶ Calls are digitized and encrypted, making eavesdropping nearly impossible
- ▶ Flash, Hold, Mute and Redial
- ▶ Hearing aid compatible
- ▶ Indent Only - Colour Options: Matt Black, Pearl & White, Silver & Black

MODEL NUMBER	PRODUCT DESCRIPTION
A2410	VTech A2410 Cordless Hotel Phone
C4100	VTech C4100 Cordless Extra Handset

A2210

VTECH CORDED PHONE



A modern addition to any guest room, this one-line analogue phone features corded comfort, elegant styling and antibacterial plastic.

- ▶ Antibacterial plastic tested to inhibit 99.9% of bacteria growth
- ▶ Glossy silver or matte finish resists fingerprint smudges and scratches
- ▶ High-quality base speakerphone for hands-free operation
- ▶ Line-powered; batteries not required for operation
- ▶ Large, bright visual message waiting indicator alerts guests of new messages; compatible with all major PBXs
- ▶ Indent Only - Colour Options: Matt Black, Pearl & White, Silver & Black

MODEL NUMBER	PRODUCT DESCRIPTION
A2210	VTech A2210 Corded Hotel Phone

A2211

VTECH CORDED PETITE PHONE



When space is at a premium, our one-line analogue Petite Phone™ is a perfect fit. Smaller than the standard-size guest room phone, it settles in discreetly. Despite its small size, it's full of features that accommodate the most demanding guests.

- ▶ Antibacterial plastic tested to inhibit 99.9% of bacteria growth
- ▶ Compact size; perfect for guest rooms with limited space
- ▶ Five feature keys that may be removed entirely for greater control over features offered to guests
- ▶ Glossy silver or matte finish resists fingerprint smudges and scratches
- ▶ Line-powered; batteries not required for operation
- ▶ Indent Only - Colour Options: Matt Black, Pearl & White, Silver & Black

MODEL NUMBER	PRODUCT DESCRIPTION
A2211	VTech A2211 Corded Petite Hotel Phone

A2310

VTECH CORDED TRIMSTYLE PHONE



Designed for desk or wall mounting, this one-line, analogue TrimStyle phone is an easy fit in any guestroom.

- ▶ Antibacterial plastic tested to inhibit 99.9% of bacteria growth
- ▶ Glossy silver or matte finish resists fingerprint smudges and scratches
- ▶ Line-powered; batteries not required for operation
- ▶ Large visual message waiting indicator compatible with all major PBXs
- ▶ Mute and Flash
- ▶ Indent Only - Colour Options: Matt Black, Pearl & White, Silver & Black

MODEL NUMBER	PRODUCT DESCRIPTION
A2310	VTech A2310 Corded TrimStyle Hotel Phone

Microsoft® Lync™ Coded IP Phones

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CX500IP

POLYCOM® DESKTOP LYNC IP PHONE



OPTIMIZED FOR
Microsoft® Lync.

The Polycom® CX500 IP phone has Microsoft Lync software embedded, so you can seamlessly deploy it within Lync environments.

- ▶ Seamlessly integrates with and complements the capabilities of Microsoft® Lync™
- ▶ Built-in Power over Ethernet, with AC power kit also available
- ▶ High-quality, high definition wideband audio for the best possible voice call quality
- ▶ Polycom offers the only complete line of integrated voice and visual communications solutions for Microsoft collaboration tools
- ▶ Indent only

MODEL NUMBER	PRODUCT DESCRIPTION
CX500IP	Polycom® CX500 IP Desktop Phone - Microsoft® Lync™

CX600IP

POLYCOM® DESKTOP LYNC IP PHONE



OPTIMIZED FOR
Microsoft® Lync.

The Polycom® CX600 IP phone delivers all the features included in Microsoft Lync environments.

- ▶ Seamlessly integrates with and complements the capabilities of Microsoft® Lync™
- ▶ Polycom HD Voice™ technology in the handset, headset, and speakerphone for stunning voice quality and clarity
- ▶ On-screen presence status indicators for each of a user's contacts and a large, bright LED shows your current presence state
- ▶ Future proofs network infrastructure investment
- ▶ Indent only

MODEL NUMBER	PRODUCT DESCRIPTION
CX600IP	Polycom® CX600 IP Desktop Phone - Microsoft® Lync™

Ericsson-LG Coded SIP Phones

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ERICSSON-LG SIP PHONES

To exploit the advantages of IP telephony to its fullest, you need the right terminal. Ericsson-LG offers the broadest array of IP terminals ranging from a basic entry level IP phone that lets you enjoy the benefits of SIP telephony in its simplest form to the highly sophisticated needs of executives and global communicators. The Ericsson-LG SIP phones are cost effective, simple to install and easy to use with future-proof technology.

8002

ERICSSON-LG ENTRY LEVEL SIP PHONE



- ▶ 2 Line LCD/4 User Programmable Buttons
- ▶ LLDP-MED Support
- ▶ IP8002 (PoE support)/IP8802A (non PoE w/adapter)
- ▶ 2x10/100 Ports, Base TX Ethernet Ports
- ▶ G. 711/6724 Codec Support
- ▶ Web Management

MODEL NUMBER	PRODUCT DESCRIPTION
8002	Ericsson-LG 8002 SIP Phone

8815E

ERICSSON-LG BASIC SIP PHONE



- ▶ 5 Line LCD, Grey scale graphics
- ▶ Standard SIP Protocol
- ▶ User programmable 8 feature keys with triple colour LED
- ▶ LLDP-MED, 802.1xSecurity support
- ▶ 2x10/100 Ports
- ▶ Full Duplex Speakerphone
- ▶ Web Management

MODEL NUMBER	PRODUCT DESCRIPTION
8815E	Ericsson-LG 8815E SIP Phone

8820E

ERICSSON-LG STANDARD SIP PHONE



- ▶ 3 Line backlit LCD
- ▶ Standard SIP protocol
- ▶ User programmable 12 feature keys with triple colour LCD
- ▶ VPN Support
- ▶ 2x10/100/1000 Ethernet Port Gigabit support
- ▶ LLDP-MED, 802.1xSecurity support
- ▶ Full Duplex Speakerphone
- ▶ Web Management

MODEL NUMBER	PRODUCT DESCRIPTION
8820E	Ericsson-LG 8820E SIP Phone

8830E

ERICSSON-LG PROFESSIONAL SIP PHONE



- ▶ 4 line backlit LCD
- ▶ Standard SIP Protocol
- ▶ User programmable 24 feature keys with triple colour LED
- ▶ Open VPN Support
- ▶ 2x10/100/1000 Ethernet Port Gigabit support
- ▶ LLDP-MED, 802.1xSecurity support
- ▶ Full Duplex Speakerphone
- ▶ Web Management

MODEL NUMBER	PRODUCT DESCRIPTION
8830E	Ericsson-LG 8830E SIP Phone

Ericsson-LG iPECS SBG-1000 Platform

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ERICSSON-LG IPECS SBG-1000 SMART COMMUNICATIONS IN A SINGLE UNIT FOR SMB'S

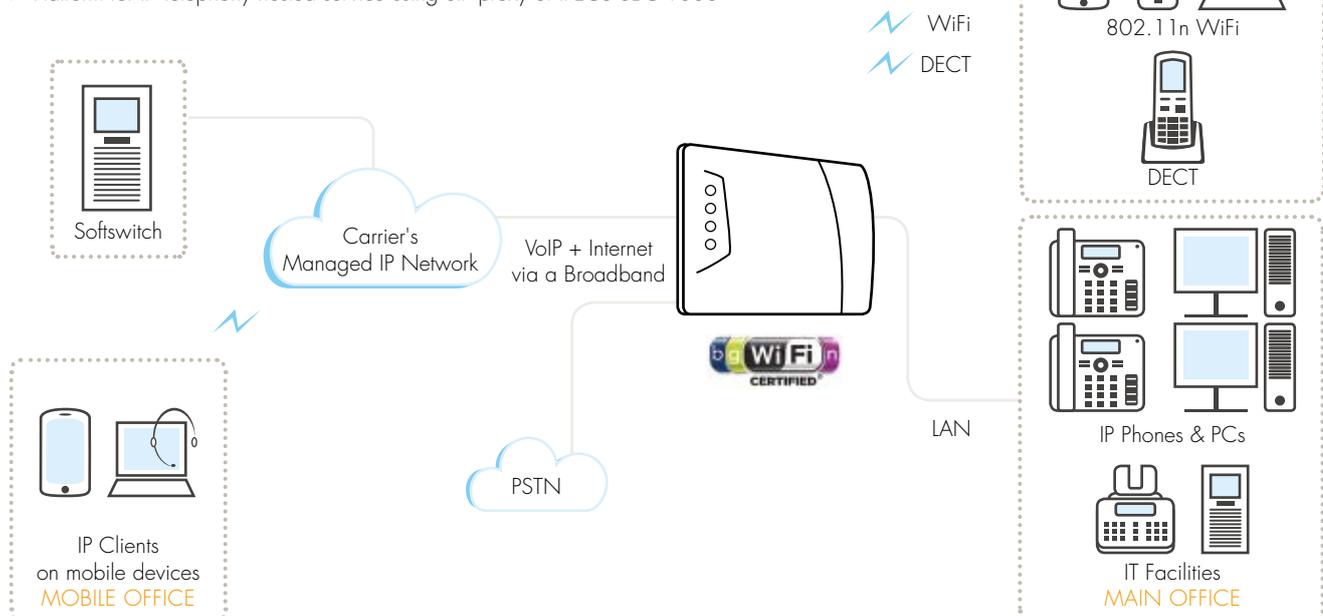


iPECS SBG-1000 is a truly converged communications platform tailored for small businesses and SOHO integrating IP telephony, data networking, wireless, security and IT needs in a single unit. iPECS SBG-1000 is optimized to deliver small businesses with limited budgets and resources the advanced communications capabilities of the larger enterprise yielding smart business outcomes.

- ▶ All-in-one, voice, data, security and IT services for small businesses, branch offices and remote locations
- ▶ Full-featured IP-PBX and standard SIP Proxy for enhanced IP telephony services combined with provider's multiple communication services
- ▶ Value added applications and a variety of IP phones and soft phones for PCs or mobile devices give great effectiveness
- ▶ Advanced 11n WiFi with MIMO and DECT for anywhere anytime connectivity inside offices or out of offices
- ▶ Comprehensive data networking with embedded routing protocols, enhanced security, Gigabit WAN, 8 port FE LAN ports with 4 PoE, and Quality of Service
- ▶ A robust set of embedded security methodologies protecting your networks using SPI firewall, IPSec VPN, authentication methods, access controls and rate limiting
- ▶ Embedded file server & USB I/F to build shared storage network connecting an external USB storage device and built-in print server to share a printer over the same network
- ▶ Simplified installation and configuration using embedded smart install wizard with pre-defined configurations
- ▶ Local and remote management through an intuitive, Web-based GUI and interoperable with TR-069 and SNMP-based network management applications

ERICSSON-LG IPECS SBG-1000 CONFIGURATION DIAGRAM

- ▶ Platform for IP Telephony hosted service using SIP proxy of iPECS SBG-1000



- ▶ Primary trunk can be chosen with either VoIP (SIP) or PSTN depending on the service environment

Ericsson-LG iPECS eMG80 Platform

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ERICSSON-LG IPECS eMG80 HYBRID COMMUNICATIONS PLATFORM FOR SMB'S



iPECS eMG80 adopts VoIP technologies running in optimized IP/TDM hybrid switching platform. The ability to communicate seamlessly over IP networks delivers advantages over existing hybrid technologies permitting SMBs to access efficiency and productive applications with iPECS eMG80 in a simple and cost effective manner.

Seamless expandability for SMBs

- ▶ With iPECS eMG80, you can start small with 8~12 users and grow seamlessly to more than 100 ports. Employing a multi-cabinet (KSU) architecture that allows four KSU and one expansion KSU to configure a dynamic system. iPECS eMG80 delivers cost effective communications to small and growing businesses and affordable expandability to medium size businesses.

Cost effective and expandable VoIP Technology

- ▶ iPECS eMG80 platform includes advanced VoIP technology supporting low cost SIP trunking, on and off-premise mobility, remote connectivity and multi-site networking with minimal cost to overcome geographical boundaries.

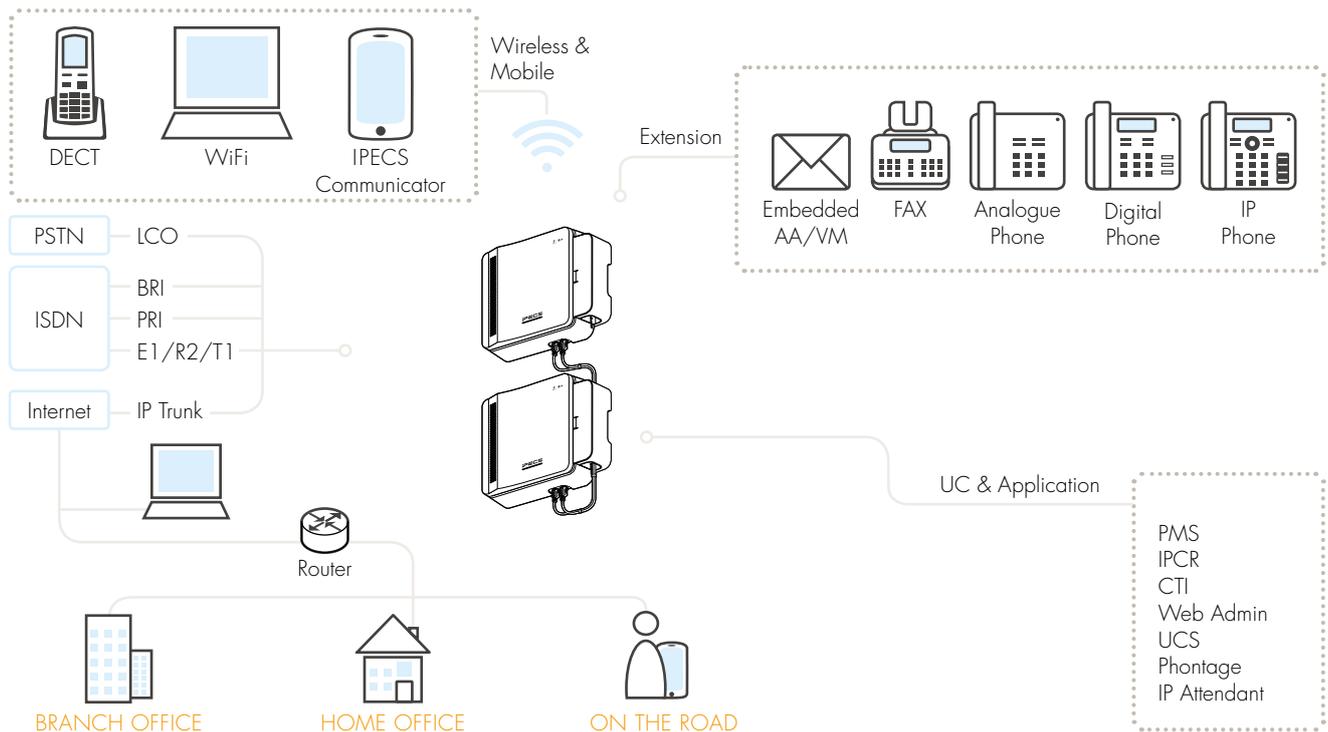
Simple installation and maintenance

- ▶ The iPECS eMG80 adopts advanced HTML5 based Web admin, which is an intuitive simple solution to system configuration and maintenance. The Web Manager Install Wizard presents the basic installation in a series of simple steps for an easy basic installation in English or other local language.

Rich features and applications

- ▶ The rich feature set spans all the basic features and functions of a modern communications platform such as Transfer, Caller ID, MOH, etc. and delivers advanced functions including an integrated multi-level Auto Attendant and Voice Mail with both mobile and E-mail notification.

ERICSSON-LG IPECS eMG80 CONFIGURATION DIAGRAM



Ericsson-LG iPECS UCP Platform

Chapter 2: Phone Solutions | Atlas Gentech (NZ) Limited | www.atlasgentech.co.nz

ERICSSON-LG IPECS UNIFIED COMMUNICATIONS PLATFORM FOR SMB'S & SME'S



iPECS UCP is Ericsson-LG Enterprise's Internet Protocol (IP) and unified communications platform designed to meet the SMB and Enterprise communications needs. iPECS UCP uses advanced packet voice and IP switching technology, which is combined with UC&C, mobility solution and business applications.

Easy and economical UC

- ▶ iPECS UCP includes optimised built in UCS server. Users can use video, IM, file sharing, organization chart, white board, audio conference, visual voice mail, as well as voice calls on one platform.

Anytime & anywhere connected

- ▶ iPECS UCS mobile client, Communicator, Mobile Extension, DECT, and WiFi terminals are optimized. Mobile communications are available both in and out of the office.

Improving your business performance

- ▶ iPECS CCS, IPCR, Attendant, NMS, Voice Mail, Click Call, and Microsoft Lync are optimized. These applications help users build an unified and efficient communications solution.

Efficient investment

- ▶ Channel capacity can be expanded by a simple license. Users can save on initial cost and will be able to invest as the business grows.

Management cost reduction

- ▶ Server redundancy and T-Net features provide high reliability and very easy management in both local and remote offices.

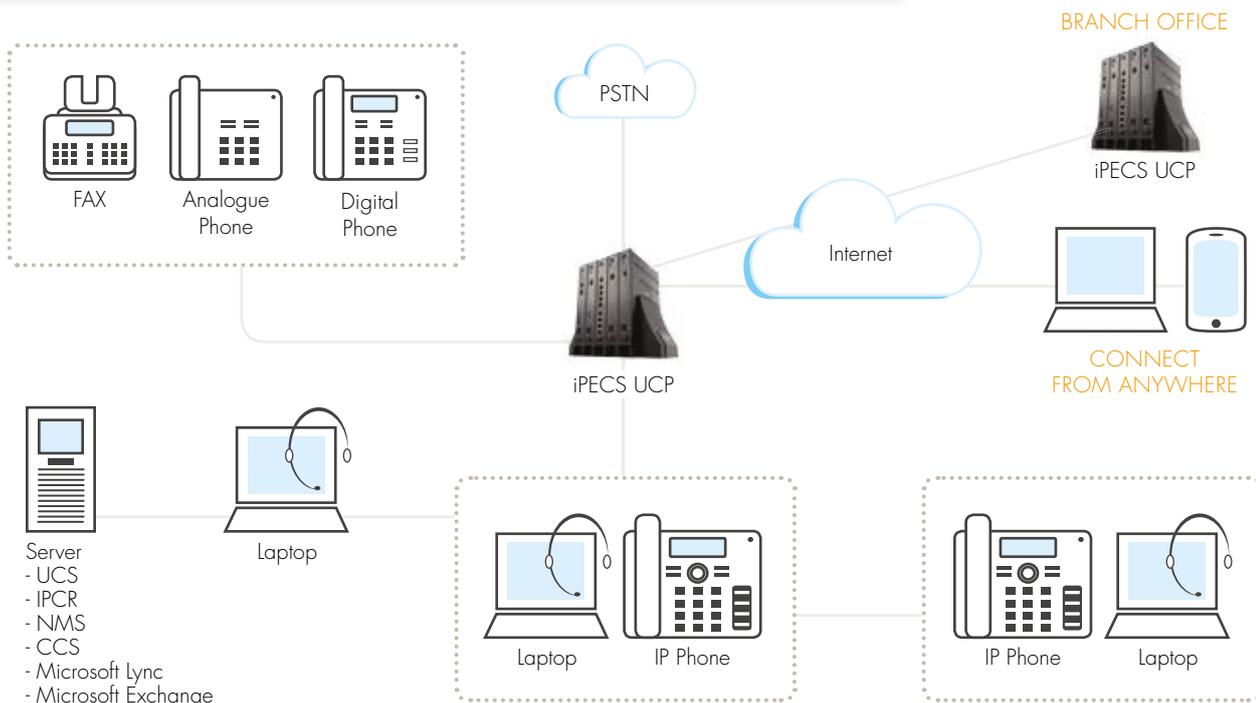
Save time and resources

- ▶ Web management(i.e. install wizard) based on HTML5 helps the administrator install or make changes to the configuration.

Three Models of UCP

- ▶ Users can design their system starting with a base UCP100, UCP600, UCP2400, and grow their system with licenses specific to their requirements.

ERICSSON-LG IPECS UCP CONFIGURATION DIAGRAM



Ericsson-LG Coded IP Phones

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ERICSSON-LG IP PHONES - IPECS LIP - 8000E SERIES

Enjoy the wide selection of easy-to-use IP phones to enrich your communications experience. From entry level to professional business terminals, designed to best fit the users' business needs. The Ericsson-LG proprietary protocol provides fully integrated system features just like the conventional features in rich PBX solution. The 8000E series IP phones are compatible with the iPECS SGB-1000, iPECS eMG80 and iPECS UCP platforms.

LIP-8040E

ERICSSON-LG PROFESSIONAL IP PHONE



- ▶ Suitable User; Remote worker, Managers
- ▶ Advanced application such as attendants
- ▶ Multiple line support

MODEL NUMBER	PRODUCT DESCRIPTION
LIP-8040E	Ericsson-LG LIP-8040E IP Phone

LIP 8012E/8024E

ERICSSON-LG PROFESSIONAL IP PHONES - 12 AND 24 BUTTON



- ▶ Suitable User; Remote worker, Managers, General office, Receptionists and Assistant
- ▶ Optimised attendant application
- ▶ 4way navigation key
- ▶ Gigabit LAN port support
- ▶ Open VPN for remote communication

MODEL NUMBER	PRODUCT DESCRIPTION
LIP-8012E	Ericsson-LG LIP-8012E IP Phone - 12 Buttons
LIP-8024E	Ericsson-LG LIP-8024E IP Phone - 24 Buttons

LIP-8008E

ERICSSON-LG STANDARD IP PHONE



- ▶ Suitable User; Remote worker, Small office, Receptionists
- ▶ Easy detection through LLDP-MED
- ▶ Standard feature IP phone

MODEL NUMBER	PRODUCT DESCRIPTION
LIP-8008E	Ericsson-LG LIP-8008E IP Phone

LIP-8002E/8002AE

ERICSSON-LG ENTRY IP PHONE



- ▶ Suitable User; Reception lobbies and meeting areas
- ▶ Manufacturing and retail floors
- ▶ Affordable large deployment
- ▶ Simple to use fixed features

MODEL NUMBER	PRODUCT DESCRIPTION
LIP-8002E/8002AE	Ericsson-LG LIP-8002E/8002AE IP Phone



lifesize®

Lifesize. Telepresence Solutions

High Definition (HD) has changed the face of video communications, enabling an experience as authentic as if you're physically sitting in the same room. Now with HD, organizations can truly realize the promise of video communications.

VIDEO COMMUNICATIONS:

- ▶ Lifesize Conference Systems for Small to Large Meetings
- ▶ Lifesize UVC Platform & Applications

Lifesize Difference:

One solution for simply connecting your conference rooms to everyone who needs to be in the meeting - from anywhere, on any device.

Who?

- ▶ The only company that delivers video conferencing that's as easy, as lifelike, and as remarkable as meeting in person.

How?

- ▶ We do it by connecting our incredible conference room systems and mobile apps.

Why?

- ▶ Now, no matter where they are everyone is just one video call from having a seat in the meeting.

Note: Product purchased must carry a minimum of 1 (one) year assurance and maintenance license.

Lifesize® Video Conference; Small - Large Meetings

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LIFESIZE® PASSPORT™

FOR SMALL OFFICES



Lifesize Passport was brought to market and it shattered the boundaries of video collaboration with its accessible price point and compact form factor, making it ideal to fit into any work environment. Today, it continues to lead the industry in price/performance, with its telepresence-quality capabilities at less than half the price of other systems in its class.

- ▶ High Definition Video Calling, 1280x720px at 30fps
- ▶ Supports PTZ or Fixed Focus Camera
- ▶ Multiple Screen Layouts
- ▶ High Definition Audio

MODEL NUMBER	PRODUCT DESCRIPTION
LS-1000-0000-1124	Lifesize Passport with a Standard Camera and MicPod
LS-1000-0000-1125	Lifesize Passport with Focus Camera and Microphone

LIFESIZE® EXPRESS 220™

FOR SMALL MEETING ROOMS



Lifesize Express 220 is a Full HD video communications system that is both affordable and scalable. Ideal for small working groups, teams or individual knowledge workers who want to take communication over distance to the next level, Lifesize Express 220 has it all.

- ▶ High Definition Video Calling, 1920x1080px at 30fps
- ▶ PTZ Camera with a choice of 4x or 10x Optical Zoom
- ▶ Dual Full High Definition Monitor Support
- ▶ External Audio and Video Input/Output
- ▶ HD Audio
- ▶ Point to Point HD Video Communications

MODEL NUMBER	PRODUCT DESCRIPTION
LS-1000-0000-1132	Lifesize Express 220 with Standard Camera and MicPod
LS-1000-0000-1139	Lifesize Express 220 Camera 10x Optical Zoom & MicPod

LIFESIZE® TEAM 220™

FOR MEDIUM MEETING ROOMS



Lifesize Team is the high definition video communications system designed specifically for distributed project teams and colleagues interacting in small conferencing environments. Their ability to collaborate effectively and make meaningful decisions rapidly is paramount for success.

- ▶ High Definition Video Calling, 1920x1080px at 30fps
- ▶ PTZ Camera with a choice of 4x or 10x Optical Zoom
- ▶ Multiple Screen Layouts
- ▶ High Definition Audio
- ▶ 4 Port Bridge
- ▶ Multi Point HD Video

MODEL NUMBER	PRODUCT DESCRIPTION
LS-1000-0000-1130	Lifesize Team 220 with Standard Camera and Dual MicPod
LS-1000-0004-1153	Lifesize Team 220 with Camera 10x Optical Zoom and 2nd Generation Phone

LIFESIZE® ROOM 220™

FOR LARGE MEETING ROOMS



Lifesize Room combines an immersive, high definition video experience with a rich set of features to deliver a powerful, flexible and easy-to-use video communication solution. It delivers telepresence quality, high definition video and audio for a realistic, authentic experience. It makes you feel like you are there, allowing you to do more yet travel less.

- ▶ High Definition Quality Video Calling, 1920x1080px at 30fps
- ▶ PTZ Camera with a choice of 4x or 10x Optical Zoom
- ▶ Multiple Screen Layouts
- ▶ High Definition Audio
- ▶ 8 Port Bridge
- ▶ External Audio, Video and Data Input/Output

MODEL NUMBER	PRODUCT DESCRIPTION
LS-1000-0004-1126	Lifesize Room 220 with Camera 200 and Phone
LS-1000-0004-1151	Lifesize Room 220 with Camera 10x Optical Zoom and 2nd Generation Phone

Lifesize® Video Conference; Small - Large Meetings

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LIFESIZE® ICON 600™



The Lifesize Icon Series is a line of video systems designed around your experience. Accelerate effective, face-to-face business discussions with your customers, partners, suppliers and colleagues. Access the powerful video applications of the Lifesize Platform through the radically simplified user experience of the Lifesize Icon Series. Representing the culmination of years of innovation and purposeful design, the Lifesize Icon Series delivers the Smart Video experience — frustration-free video conferencing at an unbeatable value so you can focus on what matters the most — your business.

AT-A-GLANCE	LIFESIZE® ICON 600™
Streamlined Intuitive UI	Calendar integration, meeting directory, unified user interface during multiparty calls, unified directory, name-based dialling, search and favourites
Integrated with UVC Platform**	Easily add powerful video capabilities by turning on UVC applications. Capabilities include streaming and recording of video calls*, managing the network, securely traversing NAT/firewalls and hosting multiparty calls
Remote Control	Sleek, new design for quick and easy navigation by any user
Video Quality	Up to 1080p60
Presentation Quality & Sharing	Up to 1080p; physical data port
HD Monitors	Connect up to two displays
HD Camera	Pan, tilt and zoom camera options, including support for up to 1080p60 HD and 10x zoom capability
Digital MicPod	360° triple microphone beamforming technology for superior voice pickup
Phone*	Touch screen powering both audio and video
Place Anywhere	Mountable option for wall (VESA) or display

* This represents Lifesize's current view of its product development cycle and future directions. It is intended for informational purposes only and should not be interpreted as a commitment on the part of Lifesize. Lifesize makes no warranties, express or implied, for these features.

** Requires Lifesize UVC Platform, available as virtualized machine software or hardware.

Lifesize® Video Conference; Small - Large Meetings

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LS-1000-0000-1169

LIFESIZE® ICON 600™



Lifesize Icon 600 includes:

- ▶ Camera S with 3x Optical Zoom PTZ HD 1080p60
- ▶ Digital MicPod
- ▶ Single Display Connection
- ▶ Plug and Play Content Sharing

LS-1000-0000-1170

LIFESIZE® ICON 600™



Lifesize Icon 600 includes:

- ▶ Camera S with 3x Optical Zoom PTZ HD 1080p60
- ▶ Single Display Connection
- ▶ Phone, 2nd Generation
- ▶ Plug and Play Content Sharing

LS-1000-0000-1171

LIFESIZE® ICON 600™



Lifesize Icon 600 includes:

- ▶ Camera 10x Optical Zoom PTZ HD 1080p60
- ▶ Single Display Connection
- ▶ Digital MicPod
- ▶ Plug and Play Content Sharing

LS-1000-0000-1168

LIFESIZE® ICON 600™



Lifesize Icon 600 includes:

- ▶ Camera 10x Optical Zoom PTZ HD 1080p60
- ▶ Single Display Connection
- ▶ Phone, 2nd Generation
- ▶ Plug and Play Content Sharing

LS-1000-0000-1161

LIFESIZE® ICON 600™



Lifesize Icon 600 includes:

- ▶ Camera 10x Optical Zoom PTZ HD 1080p60
- ▶ Dual Display Connection
- ▶ Phone, 2nd Generation
- ▶ Plug and Play Content Sharing

TWO PATHS

PICK YOUR PATH



VIDEO CONFERENCING CLOUD

DO YOU...

- Want a fast, easy, on-the-go solution with the convenience of a subscription?
- Prefer not to manage or pay for on-premises video conferencing infrastructure or equipment?
- Lack a budget to invest in infrastructure and an IT team?

IF YOU ANSWERED MOSTLY YES, PROCEED ON THIS PATH

BENEFIT #1

\$AVE MONEY

83% SAY PRICING IS A KEY DECIDING FACTOR IN MOVING TO THE CLOUD

Affordable, No expensive infrastructure, No IT team

BENEFIT #2

SPEED

39% SAY SPEED IS A TOP DRIVER FOR INVESTING IN THE CLOUD

Faster to deploy and manage, Faster to use, Faster to scale



VIDEO CONFERENCING ON-PREMISES

DO YOU...

- Want flexibility and control that's customizable for IT to deploy and manage on-premises?
- Want to manage your video conferencing solution on-site?
- Have a budget to invest in infrastructure and an IT team?

IF YOU ANSWERED MOSTLY YES, PROCEED ON THIS PATH

BENEFIT #1

MAKE IT YOUR OWN



Options to configure by location, team, user

BENEFIT #2

SECURITY



Company controls solution on their network

Lifeseize® Two Paths to Video Conferencing Success

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Businesses increasingly have more remote workers. Whether working remote full-time, part-time or just while travelling for business, these workers rely heavily on their own mobile devices to stay connected, yet they still need to stay connected to their teams for meetings in their office. Now, more than ever, there's a strong demand for a video conferencing solution that can provide a simple and instant connection from the office to the home and on the go.

*So you know your business needs video conferencing.
But how do you want the solution delivered: cloud or on-premises?
And what does that even mean?*

BENEFIT #3
EASY TO USE

Managed by cloud provider, Frustration-free web console for administrator, Easy-to-use user interface

BENEFIT #4
PAY FOR ONLY WHAT YOU NEED

Scale up and down as your company grows

BENEFIT #5
AUTOMAGIC

Automated cloud-based software updates

14 Day FREE Trial
per company at
lifeseize.com

For further information, please contact your
Atlas Gentech Account Manager

WORK SMART

BENEFIT #3
PLAYS NICE WITH OTHERS

Integrates with existing software

BENEFIT #4
CONTROL FREAK

Keep control of systems data

BENEFIT #5
COMPLIANCE

Laws mandate on-site ownership

Lifesize® UVC Platform™ & Applications

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LIFESIZE® KEY BENEFITS



lifesize

- ▶ Integrated platform—Efficiencies in time, resources, space, energy and costs
- ▶ One user interface across all instances—Greatly simplifies administration
- ▶ Free trial—Try any Lifesize UVC application before you buy
- ▶ Flexible licensing—Buy the capacity you need today; scale as your needs grow
- ▶ Standard or Enterprise features—Pay for only the features you need
- ▶ Standards-based and interoperable—Investment protection and easy integration with existing video systems and infrastructure
- ▶ Virtualized software or hardware appliance—Flexible deployment to fit every IT environment

LIFESIZE® UVC APPLICATIONS AND PLATFORM™



Lifesize® UVC ClearSea™

- ▶ Mobile video calling



Lifesize® UVC Multipoint™

- ▶ Flexible multiparty calling (bridge)
- ▶ Interoperable with Lync 2010, 2013



Lifesize® UVC Video Centre™

- ▶ Video streaming & recording



Lifesize® UVC Transit™ Server/Client

- ▶ Firewall/NAT traversal



Lifesize® UVC Access™

- ▶ Mobile video calling



Lifesize® UVC Video Engine™ for Microsoft® Lync™

- ▶ HD video calls with Microsoft Lync



Lifesize® UVC Manager™

- ▶ Video network management

The software-based Lifesize UVC Platform is everything you need for video infrastructure accessible from one common interface—with multiple applications you just turn on. And the entire platform and all Lifesize UVC applications are available as virtual machine software or hardware.



Multiple Applications Integrated on a Single Platform

With the Lifesize UVC Platform, you no longer have to purchase, ship, install and provision separate, single-purpose hardware devices. All Lifesize UVC applications are integrated and instantly available on the Lifesize UVC Platform.

HD Video Infrastructure That Does More

Unlike fixed-capacity video infrastructure products, Lifesize UVC applications offer greater customization, more control and enormous flexibility—to a level never before experienced in the video conferencing industry.

Choose a Lifesize UVC application

- ▶ Select one or select them all

Choose your capacity

- ▶ Entry-level pricing to fit every need and budget
- ▶ Flexible licensing lets you expand capacity as your needs grow
- ▶ Buy only what your resources allow and never overpurchase

Choose a feature edition

- ▶ Standard Edition
- ▶ Enterprise Edition: Feature-rich for maximum capabilities*

Choose a deployment model

- ▶ Lifesize UVC virtual machine software (running on your own servers)
 - supported on VMware® and Microsoft® Hyper-V® virtualization technologies
- ▶ Lifesize UVC hardware (with the Lifesize UVC Platform preinstalled)

Simply Leasing

technology when you need it!



Stay up to date

4

Audio Conference Communication Systems



ATLAS GENTECH
DATA COMMUNICATIONS SECURITY



Conference Solutions

Voice conferencing is one of the most critical elements of group communication. Excellent voice quality is essential for voice-only calls and visual communication environments, ensuring that everyone can clearly hear and be heard to improve productivity and deliver a seamless, natural communications experience.

CONFERENCE SOLUTIONS:

- ▶ Polycom® Audio Conference Systems

Polycom® Audio Conferencing:

Companies choose Polycom for solutions that enable their geographically dispersed workforces and associates to communicate and collaborate more effectively and productively over distances. Using Polycom® Audio Conferencing people connect and collaborate from their desktops, meeting rooms, classrooms, and mobile settings.



Polycom® Audio Conference Communication Systems

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VOICESTATION® 300

POLYCOM® VOICESTATION® 300 AUDIO CONFERENCE UNIT



Crystal-clear conferencing for smaller rooms and desktops. With a microphone range of up to seven feet.

- ▶ Connects to Analogue Telephone Line
- ▶ On or Off Hook Dialling
- ▶ Integrated Keypad with On/Off, Flash, Mute, Hold, Redial & Volume Adjustment
- ▶ 3 Built-in Microphones (360° Coverage)
- ▶ Full Duplex Speakerphone

MODEL NUMBER	PRODUCT DESCRIPTION
VS300	Polycom Voicestation 300 Audio Conference Unit

VOICESTATION® 500

POLYCOM® VOICESTATION® 500 AUDIO CONFERENCE UNIT



Bluetooth - enable voice conferencing designed for offices and small meeting spaces.

- ▶ Acoustic Clarity Technology & Dynamic Noise Reduction
- ▶ Full Duplex Speakerphone
- ▶ Connects to Analogue Telephone Line or Bluetooth enabled Cellular Telephone or Computer for IP Calls
- ▶ On or Off Hook Dialling
- ▶ Combined Power/Telephone Line

MODEL NUMBER	PRODUCT DESCRIPTION
VS500	Polycom Voicestation 500 Audio Bluetooth Conference Unit

SOUNDSTATION® SS2BASIC

POLYCOM® SOUNDSTATION® SS2BASIC AUDIO CONFERENCE UNIT



Soundstation SS2BASIC is the standard for everyday conferencing that replaces Soundstation.

- ▶ Connects to Analogue Telephone Line
- ▶ Full Duplex Speakerphone
- ▶ Integrated Keypad with On/Off, Flash, Mute, Hold, Redial & Volume Adjustment
- ▶ 3 Built-in Microphones (360° Coverage)
- ▶ Combined Power/Telephone Line

MODEL NUMBER	PRODUCT DESCRIPTION
SS2BASIC	Polycom SS2Basic Audio Conference Unit

SOUNDSTATION® SS2PLUS

POLYCOM® SOUNDSTATION® SS2PLUS AUDIO CONFERENCE UNIT



- ▶ Connects to Analogue Telephone Line
- ▶ Full Duplex Speakerphone
- ▶ 3 Built-in Microphones (360° Coverage)
- ▶ Combined Power/Telephone Line
- ▶ Integrated Keypad with On/Off, Conference (Flash), Mute, Volume Adjustment, Menu Navigation
- ▶ 2.5mm Jack for Connection to other Devices
- ▶ Optional Pair of Wired Mics
- ▶ 25 Entry Phonebook
- ▶ 135 x 65 pixel Backlit Graphic LCD Display

MODEL NUMBER	PRODUCT DESCRIPTION
SS2PLUS	Polycom SS2Plus Audio Conference Unit
SS2PLUS-EX	Polycom SS2Plus Audio Conference Unit - Expandable (Optical Mics)
SS2PLUS-MICS	Optional Pair of Wired Mics for SS2 Plus-Ex



Polycom® Audio Conference Communication Systems

Chapter 4: Audio Conference Systems | Atlas Gentech (NZ) Limited | www.atlasgentech.co.nz

SOUNDSTATION® SS2W

POLYCOM® SS2W AUDIO SOUNDSTATION® CONFERENCE UNIT



- ▶ Wireless DECT, Digital Spread Spectrum
- ▶ Connects to Analogue Telephone Line via Base Station
- ▶ 3 built-in microphones (360° coverage)
- ▶ 3 Context Dependent Soft Keys
- ▶ Integrated Keypad with On/Off, Conference (Flash), Mute, Volume Adjustment menu navigation
- ▶ Charge Time: 4 hours
- ▶ Talk Time: 12 Hours. Standby Time: 80 Hours
- ▶ Operating Range: Up to 50m from Base Station
- ▶ Full Duplex Speakerphone

MODEL NUMBER	PRODUCT DESCRIPTION
SS2W	Polycom SS2W Audio Conference Unit
SS2W-EX	Polycom SS2W Audio Conference Unit - Expandable (Optical Mics)
SS2W-MICS	Optional Pair of Wired Mics for SS2W-EX



SOUNDSTATION® IP6000

POLYCOM® IP6000 AUDIO SOUNDSTATION® CONFERENCE UNIT



- ▶ Combined Power / Telephone Line
- ▶ 14kHz Polycom HD Voice
- ▶ 3 built-in microphones (360° coverage)
- ▶ 3 Context Dependent Soft Keys
- ▶ Connects to IP Platform
- ▶ Dynamic Noise Reduction
- ▶ 3.66m Microphone Pick up
- ▶ Multilingual User Interface

MODEL NUMBER	PRODUCT DESCRIPTION
SSIP6000	Polycom SSIP6000 VoIP Conf. Phone (Incl. Power Supply) - Expandable
SSIP6000-POE	Polycom SSIP6000 VoIP Conf. Phone (Power O/Ethernet) - Expandable
SSIP6000-MICS	Optional Pair of Wired Mics for IP6000
SSIP6000-PS	Polycom IP6000 NZ Power Supply

SOUNDSTATION® IP7000

POLYCOM® IP7000 AUDIO SOUNDSTATION® CONFERENCE UNIT



- ▶ Connects to Ethernet 10/100 Base
- ▶ Full Duplex Speakerphone
- ▶ High Resolution Backlit Graphical LCD Display
- ▶ Volume Control, Navigation Wheel and 4 Softkeys
- ▶ Mini and Regular USB ports for connection to PC
- ▶ Includes 8m Combines Power/Ethernet Cable
- ▶ HD Voice & Acoustic Clarity Technologies
- ▶ 3 built-in microphones (360° coverage)

MODEL NUMBER	PRODUCT DESCRIPTION
SSIP7000	Polycom SSIP7000 VoIP Conf. Phone (Incl. Power Supply) - Expandable
SSIP7000-POE	Polycom SSIP7000 VoIP Conf. Phone (Power O/Ethernet) - Expandable
SSIP7000-MICS	Optional Pair of Wired Mics for IP7000
SSIP7000-PS	Polycom IP7000 NZ Power Supply

CX3000IP

POLYCOM® CX3000 IP CONFERENCE UNIT



- ▶ Polycom HD Voice technology makes your conference calls sound amazingly clear and life-like
- ▶ Patented Polycom Acoustic Clarity™ technology delivers the best conference phone experience with no compromises
- ▶ Enjoy a 12-foot microphone pick-up range, with optional expansion microphones also available
- ▶ Benefit from the same familiar Lync Server experience as Polycom CX desk phones
- ▶ Designed for robust Lync Server feature support
- ▶ Built-in Power over Ethernet, with AC power kit also available

MODEL NUMBER	PRODUCT DESCRIPTION
CX3000IP	Polycom CX3000 IP Desktop Phone - Microsoft® Lync™


NETWORK SOLUTIONS:

- ▶ Ericsson-LG Switches
- ▶ Huawei Switches

Network Solutions

Atlas Gentech distributes a comprehensive range of enterprise Huawei and Ericsson-LG switches. Our range of switches will allow you to implement small to large enterprise networks that will effectively support all your security, voice, video and data services.

Ericsson-LG iPECS Ethernet Switches

SMBs face a challenging competitive environment. They must be agile, able to deliver value to their customers and maximize their return on investment at every step. To address these challenges and to help SMBs achieve competitiveness, Ericsson-LG delivers enterprise-class performance Ethernet Switches tailored specifically for small and medium-sized businesses. The iPECS-ES Ethernet Switches are designed to be simpler to install, smarter to manage, affordable and with higher reliability.

Huawei Enterprise iPECS Ethernet Switches

The S2700 series enterprise switches are next generation energy-saving intelligent 100M Ethernet switches developed by Huawei. The S2700 utilizes cutting-edge switching technologies and Huawei Versatile Routing Platform (VRP) software to meet the demand for multi-service provisioning and access on Ethernet networks. It is easy to install and maintain. With its flexible network deployment, comprehensive security and quality of service (QoS) policies, and energy-saving technologies, the S2700 helps enterprise customers build next-generation IT networks. The S2700 is a box device that is 1 U (44.45mm or 1.75in) high. It is available in a standard version (SI) or an enhanced version (EI).

Ericsson-LG iPECS Ethernet Switch Series

Chapter 5: Data Switches | Atlas Gentech (NZ) Limited | www.atlasgentech.co.nz

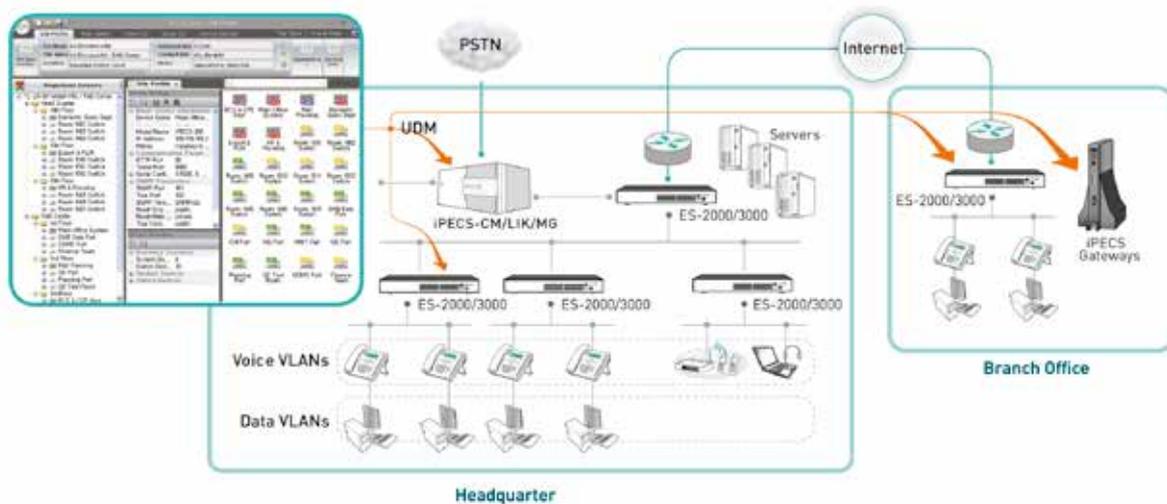
ES-3000/2000 SERIES

ERICSSON-LG ES-3000 & ES-2000 IPECS ETHERNET SWITCH SERIES OPTIONS



MODEL NUMBER	PRODUCT DESCRIPTION
ES-3026	Ericsson-LG ES-3026 iPECS Switch - 24 Port 10/100Base - TX and 2 Gigabit combo uplinks (SFP/RJ-45)
ES-3026P	Ericsson-LG ES-3026P iPECS Switch 24 Port 10/100Base - TX w/POE on all ports and 2GB combo uplinks (SFP/RJ-45)
ES-3024G	Ericsson-LG ES-3024G iPECS Switch 24 Port 10/100/1000Base - T & 4 Gigabit shared uplinks (SFP)
ES-3024GP	Ericsson-LG ES-3024GP iPECS Switch 24 Port 10/100/1000Base - T w/POE on all ports and 4GB shared uplinks (SFP)
ES-2026	Ericsson-LG ES-2026 iPECS Switch 24 Port 10/100Base - TX and 2 Gigabit combo uplinks (SFP/RJ-45)
ES-2026P	Ericsson-LG ES-2026P iPECS Switch 24 Port 10/100Base - TX w/POE on all ports & 2GB combo uplinks (SFP/RJ-45)
ES-2024G	Ericsson-LG ES-2024G iPECS Switch 24 Port 10/100/1000Base - T & 4 Gigabit shared uplinks (SFP)
ES-2024GP	Ericsson-LG ES-2024GP iPECS Switch 24 Port 10/100/1000Base - T w/POE on all ports & 4 GB shared uplinks (SFP)

ERICSSON-LG NETWORKING SOLUTIONS FOR SMB'S



Huawei S2700 Series Enterprise Switches

Chapter 5: Data Switches | Atlas Gentech (NZ) Limited | www.atlasgentech.co.nz

HU-02352335

HUAWEI S2700-9TP-PWR-EI



- ▶ 8 Ethernet 10/100 ports, 1 dual-purpose 10/100/1000 or SFP
- ▶ AC power supply
- ▶ PoE+
- ▶ Forwarding performance: 2.7 Mpps

HU-0235249

HUAWEI S2750-20TP-PWR-EI-AC



- ▶ 16 Ethernet 10/100 ports, 2 Gig SFP and 2 dual-purpose 10/100/1000 or SFP
- ▶ AC power supply
- ▶ PoE+
- ▶ Forwarding performance: 8.4 Mpps

HU-0235243

HUAWEI S2750-28TP-PWR-EI-AC



- ▶ 24 Ethernet 10/100 ports, 2 Gig SFP and 2 dual-purpose 10/100/1000 or SFP
- ▶ AC power supply
- ▶ PoE+
- ▶ Forwarding performance: 9.6 Mpps

HU-02354130

HUAWEI S2710-52P-PWR-SI



- ▶ 48 Ethernet 10/100 ports, 4 Gig SFP
- ▶ AC power supply
- ▶ PoE+
- ▶ Forwarding performance: 13.2 Mpps

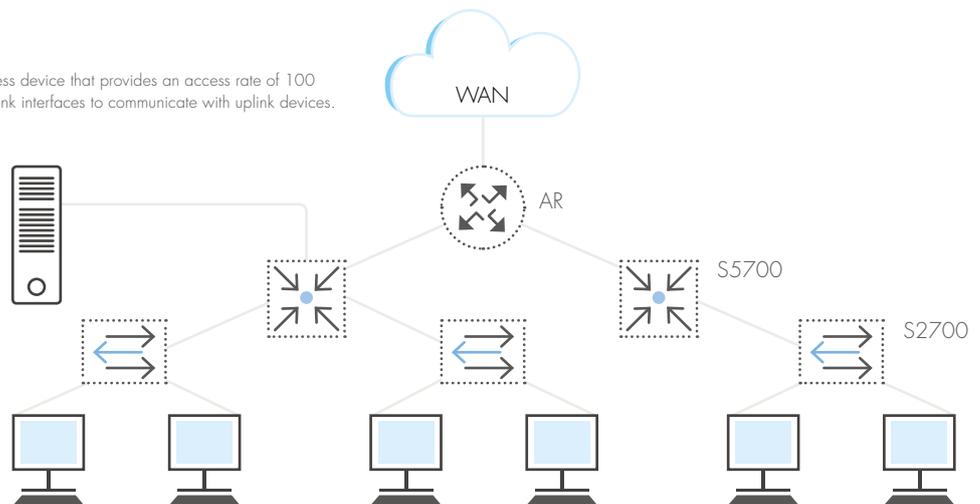
HUAWEI S2700 SERIES ENTERPRISE SWITCHES

Application

100 Mbit/s Access

Rate for Terminals

The S2700 can function as a desktop access device that provides an access rate of 100 Mbit/s for terminals and 1000 Mbit/s uplink interfaces to communicate with uplink devices.





Huawei Enterprise ICT Solutions

WLAN Network



ATLAS GENTECH
DATA COMMUNICATIONS SECURITY



Huawei Enterprise ICT Solutions

Huawei's innovations are extending from telecom carrier networks to the enterprise and consumer businesses, and will collaboratively develop the cloud-pipe-device business across these fields.

HUAWEI ENTERPRISE ICT SOLUTIONS:

- ▶ Huawei Protocol Comparison Table
- ▶ Huawei WLAN Network Overall Deployment
- ▶ Huawei Access Controller & Access Points

WLAN Network

Based on the evolution of WLAN architecture, Access Points (APs) can be classified into controller-based APs (Fit Mode) and independent APs (Fat Mode). Using Fat Mode is the most efficient way to build small-scale wireless network with simple deployment and easy maintenance. Whereas Fit Modes are quickly replacing Fat Modes in enterprises of different scales and industries as both WLAN technology and the market develop.

The network architecture consisting of an Access Controller and Fit Mode has great scalability. Automatic software upgrade technologies enable Fit Mode to implement seamless expansion of wireless networks and to protect customer investments. Huawei 802.11x APs used indoors or outdoors can work with an AC and Network Management System (NMS) to implement real-time monitoring, spectrum analysis, wireless location, beamforming, load balancing, roaming, WIDS/WIPS, integration with the wired network, BYOD solution with security-policy control and flexible access control.



Huawei Comparison Table & Network Deployment

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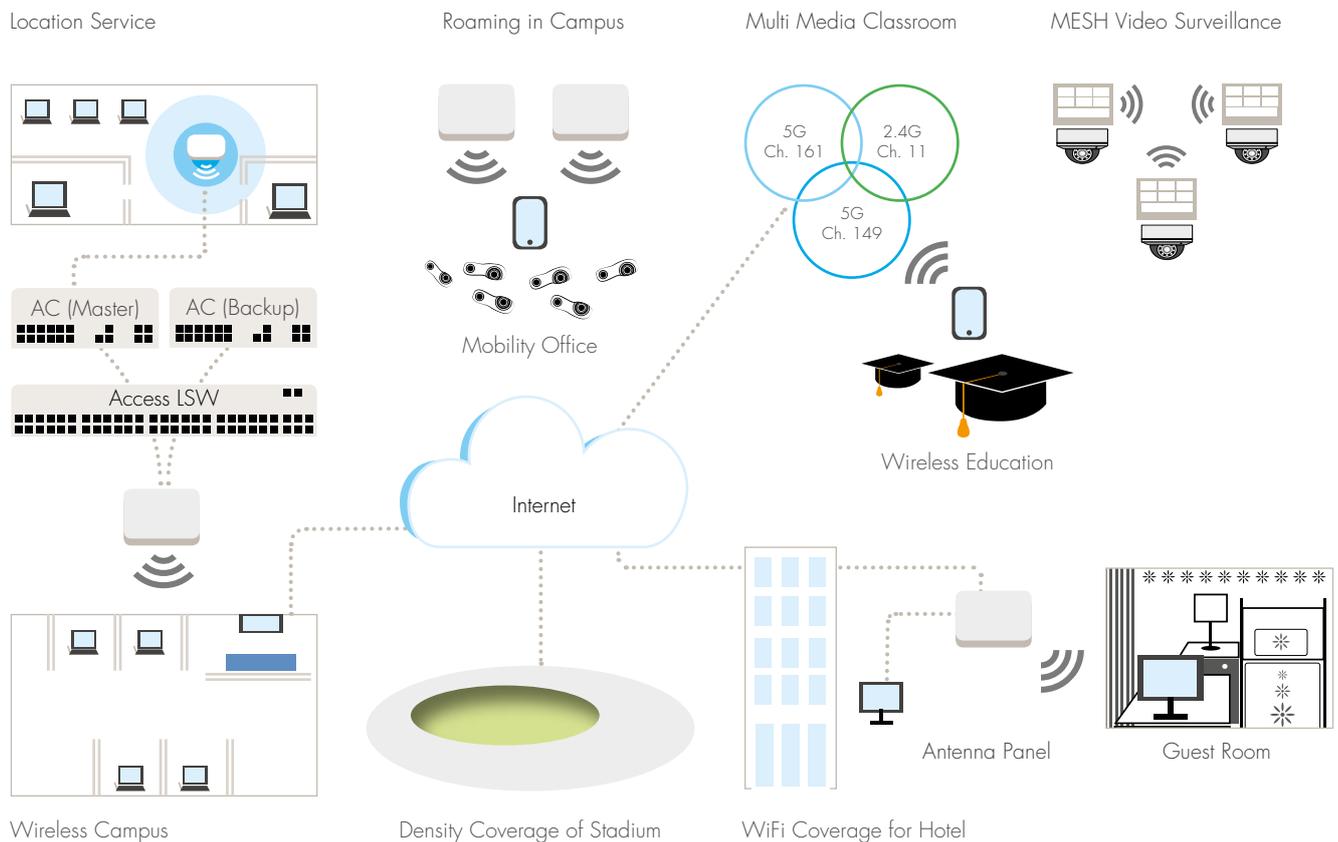
HUAWEI PROTOCOL COMPARISON TABLE - 802.11 What?

Protocol	Frequency Band	Theoretical Rate	Actual Rate
802.11a	5 GHz	54 Mbps/s	About 22 Mbps/s
802.11b	2.4 GHz	11 Mbps/s	About 5 Mbps/s
802.11g	2.4 GHz	54 Mbps/s	About 22 Mbps/s
802.11n	2.4 and 5 GHz	300 Mbps/s (Two Spatial Flows)	About 80-220 Mbps/s
802.11ac	2.4 and 5 GHz	About 1750 Mbps/s	About 1300 Mbps/s

- ▶ 2.4 GHz band is heavily used and susceptible to interference from microwave ovens, Bluetooth devices, baby monitors and cordless phones
- ▶ 5 GHz has less interference

WLAN NETWORK OVERALL DEPLOYMENT

- ▶ Huawei have developed and brought to market a product portfolio that meets the needs of all types of WiFi Deployments



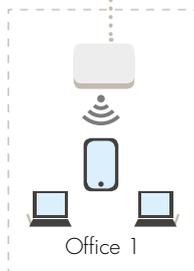
Huawei WLAN Network - What is Fat & Fit Mode?

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WHAT IS FaT MODE?

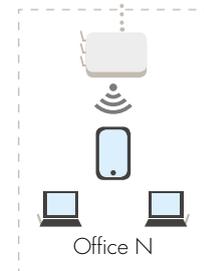
- ▶ Access Points are configured to operate with no Access Controller
- ▶ This limits redundancy and higher spec features such as load balancing, user lists etc.
- ▶ Each Access Point is managed individually
- ▶ Access Points are connected to the Switch or Router
- ▶ WDS and Mesh Networking are not supported in Fat Mode

Fat AP networking
S27/37/57 series PoE switch



Legend

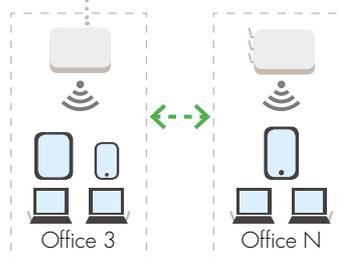
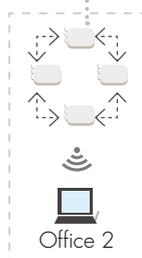
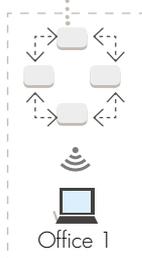
Signal Coverage



WHAT IS FiT MODE? (also known as thin mode)

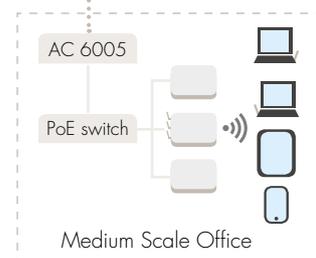
- ▶ Access Points are configured to operate with an Access Controller
- ▶ This increases redundancy and higher spec features such as load balancing, user lists etc.
- ▶ Each Access Point is managed by the Access Controller
- ▶ Access Points are connected to the Switch or Router
- ▶ WDS and Mesh Networking are supported in Fit Mode

Fit AP networking
S27/37/57 series PoE switch



Legend

2.4G Coverage
5.8G Bridge
Mesh



Huawei Access Controller & Access Points

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AC6005



HUAWEI AC6005 - ACCESS CONTROLLER

- ▶ Central Controller for Access Points
- ▶ Manage up to 128 Access Points (with license upgrade), 8 AP as standard
- ▶ 8 x POE Ports
- ▶ Supports Point-to-Multipoint Bridging, Single Band / Dual Band Multi Hop Relay, Single Band / Dual Band WDS Bridging + WLAN Access Network Modes
- ▶ High Reliability – N+1 Active/Standby Mode, multiple active ACs can share one standby AC to reduce cost
- ▶ Inter-AP Load Balancing – In a coverage area with multiple APs the AC6005 will assign the Laptop, Smartphone, Tablet to the AP with the lightest load
- ▶ Visualised WLAN Network Management and Maintenance with Network Topology Displays
- ▶ Wireless Protocols - IEEE 802.11a, 802.11b, 802.11g, 802.11d, WMM/802.11e, 802.11h, and 802.11n
- ▶ Wireless User Management – User Black List and White List, Access Number Limit etc.
- ▶ Wireless QOS control – Flow Control, Priority Mapping and Scheduling

MODEL NUMBER	PRODUCT DESCRIPTION
HU-02356813	AC6005-8-PWR-8AP Bundle (including AC6005-8-PWR, Resource License 8AP, AC 110/220V) 8 Port, POE
HU-88031VEB	AC6005 Access Controller AP Resource License (1 AP)
HU-88031VEA	AC6005 Access Controller AP Resource License (8 AP)
HU-88031VEC	AC6005 Access Controller AP Resource License (32 AP)

AP5010SN/DN



HUAWEI AP5010SN / AP5010DN - ACCESS POINT

- ▶ AP5010SN = Single Band (2.4GHz)
- ▶ AP5010SN = Complies with IEEE 802.11b/g/n
- ▶ AP5010DN = Dual Band (2.4GHz + 5GHz)
- ▶ AP5010DN = Complies with IEEE 802.11a/b/g/n
- ▶ Uses an energy-efficient, new-generation 2x2 MIMO chip
- ▶ Provides up to 300 Mbit/s total data rate
- ▶ Fit / Fat Mode
- ▶ Mesh Networking Support – Fit Mode
- ▶ WDS Networking Support – Fit Mode
- ▶ POE Compliant

MODEL NUMBER	PRODUCT DESCRIPTION
HU-02357632	AP5010SN-GN Bundle (Fat/Fit AP, 11n, General AP indoor, 2x2 Single Frequency, Built-in Antenna, AC/DC adapter)
HU-02357629	AP5010DN-AGN Bundle (Fat/Fit AP, 11n, General AP indoor, 2x2 Double Frequency, Built-in Antenna, AC/DC adapter)

AP5030DN



HUAWEI AP5030DN - ACCESS POINT

- ▶ Dual Band – 2.4GHz and 5GHz
- ▶ 3 x 3 MIMO technology (three spatial streams): 450 Mbit/s at 2.4 GHz, 1.3Gbit/s at 5 GHz, and 1.75 Gbit/s for the device
- ▶ Provides up to 1.75 Gbit/s total data rate
- ▶ POE Compliant
- ▶ Complies with IEEE 802.11ac/a/b/g/n
- ▶ High Speed Access 1.75Gbit/s with 802.11ac devices
- ▶ Fit and Fat Mode
- ▶ WDS Networking Support – Fit Mode
- ▶ Mesh Networking Support – Fit Mode

MODEL NUMBER	PRODUCT DESCRIPTION
HU-02358560	AP5030DN Bundle (Fat/Fit AP, 11n, General AP indoor, 3x3 Double Frequency, Built-in Antenna, Up to 1.75Gbps data rate, AC/DC adapter)

AP6510DN



HUAWEI AP6510DN - OUTDOOR ACCESS POINT

- ▶ Industry-grade 802.11n AP with IP67 dustproof and waterproof
- ▶ 2.4 GHz and 5 GHz frequency bands
- ▶ Compatibility with IEEE 802.11a/b/g/n
- ▶ Integrated Fit and Fat AP functions
- ▶ Latest-generation 2 x 2 Multiple-Input Multiple-Output (MIMO) chips, energy-efficient design, and a rate of up to 600 Mbit/s
- ▶ Wireless Intrusion Detection System (WIDS)/Wireless Intrusion Prevention System (WIPS)
- ▶ Wireless Distribution System (WDS)/Mesh

MODEL NUMBER	PRODUCT DESCRIPTION
HU-02355411	AP6510DN-AGN-US Mainframe (11n, General AP Outdoor, 2x2 Double Frequency, 63mW (2.4G), 63mW(5G))



Connect with 3M experience

With more than 70 years of adhesive expertise, 40 years of ceramic technology leadership, 30 years of fibre optic experience, and more than 40 years serving telecommunications markets, 3M provides a unique offering of convenient, reliable and easy-to-install components for fibre networks.

3M SOLUTIONS:

- ▶ 3M Data & Cables
- ▶ 3M Portable Label Makers
- ▶ 3M Portable Labeller Refill Cartridges
- ▶ 3M Locators

A complete family of high performance products

3M meets the increasing demand for speed and reliability with a wide variety of innovative solutions. Choose from a broad range of fibre connectors and couplings, mechanical splices, cable assemblies, patch panels and accessories designed for the interconnection of fibre optic networks.

A full line of products from a full-service company

3M products, systems and services are optimized for constructing and rehabilitating networks for faster, more reliable performance. That means delivering products that conform to industry standards and that are as reliable as they are compatible. 3M maintains a strong reputation for service by collaborating with other industry leaders to develop meaningful goals and standards. We strive to exceed those standards in everything we do.

3M Data & Cabling Systems

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CABLE

3M™ VOLITION CAT. 5E PVC CABLE



- ▶ A wide range of 100 ohm twisted pair copper cables with superior electrical performance to complement the Volition RJ45 Jacks
- ▶ Cables meet EIA/TIA 568A and 568B, ISO 11801, EN 50173 and AS/NZS 3080 standards

MODEL NUMBER	PRODUCT DESCRIPTION
XE004214427	3M Volition Cat. 5E PVC 4PR UTP Cable Green (Qty: 1 Box/305m)
XE004212108	3M Volition Cat. 5E PVC 4PR UTP Cable Blue (Qty: 1 Box/305m)

CABLE

3M™ VOLITION CAT. 6 PVC CABLE



- ▶ A wide range of 100 ohm twisted pair copper cables with superior electrical performance to complement the Volition RJ45 Jacks
- ▶ Cables meet EIA/TIA 568A and 568B, ISO 11801, EN 50173 and AS/NZS 3080 standards

MODEL NUMBER	PRODUCT DESCRIPTION
XE004213783	3M Volition Cat. 6 PVC 4 PR UTP Cable Blue (Qty: 1 Box/305m)
XE000725343	3M Volition Cat. 6 PVC 4 PR UTP Cable Green (Qty: 1 Box/305m)
VE010601361	3M Volition Cat. 6 PVC 4 PR UTP Cable Yellow (Qty: 1 Box/305m)

CABLE

3M™ VOLITION CAT. 6 CABLE UTP PE (EXTERNAL) GEL BLACK



- ▶ Use 3M CAT6 UTP Gel Filled PE Jacket cable where cable is buried underground or has any exposure to water or UV

MODEL NUMBER	PRODUCT DESCRIPTION
XE000729139	3M Volition Cat. 6 Cable UTP PE (External) Gel Black (Qty: 1 Reel/500m)

JACK

3M™ VOLITION UTP RJ45 JACKS WHITE



- ▶ With their compact size, integral shutter, keystone mounting format and tool-less termination, Volition RJ45 jacks from 3M ensure a smart, reliable installation. All 8 copper conductors are effortlessly terminated in one simple operation resulting in reliable interconnection in record time. If a wiring mistake is made the jack can be reused several times.

MODEL NUMBER	PRODUCT DESCRIPTION
FQ100029302	3M Volition Cat. 5E UTP RJ45 Jack, White (Qty: 8 Jacks per Bag)
FQ100031258	3M Volition Cat. 6 UTP RJ45 Jack, White (Qty: 8 Jacks per Bag)

PATCH PANEL

3M™ VOLITION CAT. 5E 110 TYPE 24 PORTS RJ45 PATCH PANEL



- ▶ 3M Volition type 110 patch panels are punch-down termination style patch panels with rear cable management
- ▶ Suitable for unshielded solutions

MODEL NUMBER	PRODUCT DESCRIPTION
XE004235505	3M Volition Cat.5E 110 Type 24 Ports RJ45 Patch Panel

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PATCH PANEL

3M™ VOLITION CAT. 6 110 TYPE 24 PORTS RJ45 PATCH PANEL



- ▶ 3M Volition type 110 patch panels are punch-down termination style patch panels with rear cable management
- ▶ Suitable for unshielded solutions.

MODEL NUMBER	PRODUCT DESCRIPTION
XE004235513	3M Volition Cat. 6 110 Type 24 Ports RJ45 Patch Panel

UNLOADED PATCH PANEL

3M™ VOLITION 24 PORT CLASSIC BLACK UNLOADED PATCH PANEL



- ▶ 3M Volition patch panels (unloaded) are optimised for Volition Cat. 6A (10G), Cat.6 and Cat.5E tool-less jacks and Quick Crimp Jacks
- ▶ The Volition Classic Patch Panel includes rear cable management
- ▶ Suitable for both Unshielded and Shielded solutions

MODEL NUMBER	PRODUCT DESCRIPTION
FQ100068813	3M Volition 24 Port Classic Black Unloaded Patch Panel

HOOK & LOOP

3M™ VOLITION FASTENER HOOK & LOOP



- ▶ 3M Volition Hook and Loop fastener offering closure alternatives to plastic wire, tape, string, rubber bands and other types of closure systems used to secure individual or bundles of items.

MODEL NUMBER	PRODUCT DESCRIPTION
70006430725	3M Hook and Loop Fastener SJ3000 45.7m Roll, Width 19mm

PATCH LEADS

3M™ VOLITION PATCH LEADS



- ▶ A range of copper patch cords to complete a copper channel made with Volition components

MODEL NUMBER	PRODUCT DESCRIPTION
XE004212595	3M Cat. 6 UTP PVC Patch Cord Blue 1m
XE004212603	3M Cat. 6 UTP PVC Patch Cord Blue 2m
XE004212611	3M Cat. 6 UTP PVC Patch Cord Blue 3m
XE004212629	3M Cat. 6 UTP PVC Patch Cord Blue 5m
XE004214161	3M Cat. 6 UTP PVC Patch Cord Blue 10m

QUICK CRIMP JACKS

3M™ CAT. 6 AND 5E QUICK CRIMP RJ45 JACKS



- ▶ Quick and easy to use
- ▶ Crimping tool available
- ▶ Effective, reliable termination

MODEL NUMBER	PRODUCT DESCRIPTION
XF500000955	3M Volition Cat. 6 110 Type 45 Jacks White (10 Jacks per Bag)
XF500000963	3M Volition Cat. 6 110 Type 45 Jacks Black (10 Jacks per Bag)
XF500000930	3M Volition Cat. 5e 110 Type 45 Jacks White (10 Jacks per Bag)
XF500000948	3M Volition Cat. 5e 110 Type 45 Jacks Black (10 Jacks per Bag)

3M Data & Cabling Systems

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FIBRE CABLE - OUTDOOR

3M™ LT GEL FILLED PE SHEATH FIBRE CABLE



- ▶ PE Sheath loose tube gel filled outdoor cable
- ▶ Singlemode/Multimode Fibre
- ▶ 6 and 12 core

MODEL NUMBER	PRODUCT DESCRIPTION
XE000701526	3M Volition OM3 PE Jacket 6 Fibre LT Cable
XE000701534	3M Volition OM3 PE Jacket 12 Fibre LT Cable
XE000701674	3M Volition SM G.657 Loose Tube Gel Filled PE Sheath 6 Fibre Cable
XE000701682	3M Volition SM G.657 Loose Tube Gel Filled PE Sheath 12 Fibre Cable

GEL CAT6 CLEANING

3M™ SCOTCHCAST™ 4415 FILLED CABLE CLEANING KIT



- ▶ Kit suitable for cleaning all gel filled cables
- ▶ Contains 10 d-limonene towels and 10 lint free papertowels

MODEL NUMBER	PRODUCT DESCRIPTION
80610582233	3M™ Scotchcast™ 4415 Filled Cable Cleaning Kit

FIBRE CABLE - INDOOR

3M™ INDOOR FIBRE CABLE



- ▶ Indoor LSOH PVC Sheath
- ▶ Singlemode/Multimode Fibre
- ▶ 6 and 12 core

MODEL NUMBER	PRODUCT DESCRIPTION
XE000701575	3M Volition 6 Core G.657 900 Micron LSOH Fibre Cable
XE000701583	3M Volition 12 Core G.657 900 Micron LSOH Fibre Cable
XE000725160	3M Volition OM3 Tight Buffer 6 Fibre DWB Core LSOH Cable
XE000725178	3M Volition OM3 Tight Buffer 12 Fibre DWB Core LSOH Cable

FIBRE SPLICE

3M™ MECHANICAL FIBRE SPLICE



- ▶ Universal Mechanical Fibre Splice
- ▶ Can be used for OM1, OM2, OM3, OM4 and OS1 and OS2 Fibre

MODEL NUMBER	PRODUCT DESCRIPTION
80610755896	3M Fibrlok II Universal Optical Fibre Splice

SCOTCH BOX

3M™ WALL MOUNTABLE FIBRE TERMINATION/SPLICE BOX



- ▶ 2552 SA Box Wall Mountable Splice Termination Box
- ▶ Comes with SC/ST/RJ45 Plates

MODEL NUMBER	PRODUCT DESCRIPTION
UE999978385	3M SA Outlet With SC/ST/VF4S Plates

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FIBRE PATCH PANEL

3M™ RACK MOUNTED 1RU FIBRE PATCH PANEL



- ▶ Fibre Patch Panel includes two cassettes/cable gland's/fusion splice sleeves
- ▶ Sliding Tray
- ▶ Does not include plates

MODEL NUMBER	PRODUCT DESCRIPTION
XE000725210	3M Volition Fibre Patch Panel FP2K-BF18

FIBRE PATCH PANEL

3M™ LASER EYE PROTECTION 1RU



- ▶ Has laser eye protection flap
- ▶ Includes two cassettes also includes 3 x 6 port LC duplex plates
- ▶ Sliding Tray

MODEL NUMBER	PRODUCT DESCRIPTION
XE000725301	3M Volition Fibre Patch Panel FPPP-FAB18

FIBRE CONNECTORS

3M™ NO POLISH CONNECTORS



- ▶ No polish connectors ideal for terminating fibre cables
- ▶ Singlemode and Multimode available
- ▶ LC and ST Singlemode and Multimode available + SC
- ▶ Call us for more info on fibre products, patchpanels, patch leads and closures connectors etc.

MODEL NUMBER	PRODUCT DESCRIPTION
80611326226	3M No Polish Connector SC SM
80611326242	3M No Polish Connector SC MM

3M™ Portable Labellers

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PL200K KIT

3M™ PORTABLE LABELLER PL200K KIT



- ▶ Includes the PL200 Labeller
- ▶ 1 refill cartridge 19mm black on white vinyl
- ▶ 1 refill cartridge 12mm black on white polyester
- ▶ Rechargeable lithium-ion battery pack
- ▶ User Manual on CD
- ▶ Quick reference guide
- ▶ AC Adaptor
- ▶ Durable hard carry case

MODEL NUMBER

AE010585279

PRODUCT DESCRIPTION

3M PL200K Portable Labeller - Hard Case Kit

PL300K KIT

3M™ PORTABLE LABELLER PL300K KIT



- ▶ Includes the PL300 Labeller
- ▶ 1 refill cartridge 19mm black on white vinyl
- ▶ 1 refill cartridge 12mm black on white polyester
- ▶ Rechargeable lithium-ion battery pack
- ▶ User Manual and Software on CD
- ▶ Quick reference guide
- ▶ AC Adaptor
- ▶ USB cable
- ▶ Durable hard carry case

MODEL NUMBER

AE010585246

PRODUCT DESCRIPTION

3M PL300K Portable Labeller - Hard Case Kit

guaranteed payment **within 48 hours**

Simply Leasing
technology when you need it!

3M Portable Labeller Refill Cartridges

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3M™ PORTABLE LABELLER REFILL CARTRIDGES

3M™ Portable Labeller Refill Cartridges are available in a variety of materials, including heat shrink, for a variety of surfaces and environments. The label cartridges are interchangeable, easy to install and remove, and have less waste.

POLYESTER TAPE

3M™ PORTABLE LABELLER REFILL CARTRIDGE POLYESTER TAPE



- ▶ Very good adhesion to textured or rough surfaces
- ▶ Available in white, clear and metallic with black text
- ▶ Extended heat resistance rated to 120°C
- ▶ Ideal choice for panels, racks, shelves, bins, tools and equipment

MODEL NUMBER	PRODUCT DESCRIPTION
80611456213	3M White Polyester Tape - 9mm x 5.5m
80611456221	3M White Polyester Tape - 12mm x 5.5m
80611456239	3M White Polyester Tape - 19mm x 5.5m
80611456247	3M White Polyester Tape - 25mm x 5.5m

NYLON TAPE

3M™ PORTABLE LABELLER REFILL FLEXIBLE NYLON TAPE



- ▶ Memory resistance makes flexible nylon tape the best choice for curved surfaces, like cable wraps and cable flags
- ▶ Best suited for indoor applications, not recommended for outdoor use

MODEL NUMBER	PRODUCT DESCRIPTION
80611456452	3M White Flexible Nylon Tape - 12mm x 3.5m
80611456460	3M White Flexible Nylon Tape - 19mm x 3.5m
80611456478	3M White Flexible Nylon Tape - 25mm x 3.5m
80611456486	3M Yellow Flexible Nylon Tape - 12mm x 5.5m
80611456494	3M Yellow Flexible Nylon Tape - 19mm x 5.5m
80611456502	3M Yellow Flexible Nylon Tape - 25mm x 5.5m

VINYL TAPE

3M™ PORTABLE LABELLER REFILL CARTRIDGE VINYL TAPE



- ▶ Good resistance to chemicals and UV stability makes it suitable for outdoor use
- ▶ Typically used for general labelling (patch panels, electrical panels, data racks etc) and asset labelling
- ▶ Formulated with a permanent acrylic adhesive
- ▶ Available in white with black text and black with white text

MODEL NUMBER	PRODUCT DESCRIPTION
80611455942	3M White Vinyl Tape - 9mm x 5.5m
80611455959	3M White Vinyl Tape - 12mm x 5.5m
80611455967	3M White Vinyl Tape - 19mm x 5.5m

3M Infrastructure Protection

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3M™ DYNATEL™ LOCATING & MARKING SYSTEMS

The 3M Dynatel locators and markers help you quickly and accurately identify underground assets. From finding the exact path and estimated depth of underground utilities, to locating buried passive markers, to reading and writing information directly to the ID version markers, to locating plastic pipes and conduits, 3M offers the precision tools needed to manage your assets.

TBA 3M™ PIPE/CABLE/FAULT/EMS LOCATORS 7573-ID



3M™ Dynatel™ locators 7500 series offer a broad feature set with advanced digital processing and simple interfaces with precision location capabilities. They allow the user to locate EMS Caution Tape and existing electronic markers (balls, near-surface, full range, etc). They also offer six active frequencies and transmitter output options in 3, 5 or 12 watts providing a solution for virtually all challenging applications encountered in the field.

- ▶ 6 active frequencies for direct connect
- ▶ 4 induction frequencies w/maximum allowed output power
- ▶ Trace view mapping display
- ▶ Push button depth to all underground markers (passive & iD)
- ▶ Receiver rechargeable battery kit
- ▶ All frequency mode in direct connect (4 simultaneously)
- ▶ Automatic impedance matching
- ▶ Ohm meter with high voltage detection
- ▶ Rugged, industrial temperature range
- ▶ 240VAC output protection

TBA 3M™ ELECTRONIC MARKING SYSTEM (EMS) CAUTION TAPE



3M™ Electronic Marking System Caution Tape uses a new 3M EMS marker technology embedded into a caution tape, for installation near or above the buried facility, helping provide continuous path location.

- ▶ Markers are activated when energized by a 3M™ Dynatel 7000™ Series Locator
- ▶ No batteries required; no need to hook up an external transmitter or search for access points
- ▶ Even if a section of caution tape is cut or removed, the other markers continue to provide accurate location
- ▶ Each version is tuned to a frequency specific to the path of that utility (gas, telco, water)
- ▶ Can be located to a maximum detection depth of two feet

TBA 3M™ MARKER SOLUTIONS



All EMS markers are colour-coded to APWA standards for visual reference and each utility has its own frequency. For example, telephone utility markers are all orange in colour. EMS signals provide positive identification of each utility, thus helping to reduce the risk of accidentally locating and excavating other buried facilities.

3M™ ELECTRONIC MARKER SYSTEM SPECIFICATIONS

	Telephone	Power	CATV	General	Water	Wastewater Purpose	Gas	Read Range*
Colour	orange	red	black/orange	purple	blue	green	yellow	n/a
Price & ID EMS ID Ball Marker Product Number	1421-XR/iD	1422-XR/iD	1427-XR/iD	1428-XR/iD	1423-XR/iD	1424-XR/iD	1425-XR/iD	5 ft. (1.5m)
Price & ID EMS ID Near-Surface Product Number	1432-XR/iD	1433-XR/iD	1437-XR/iD	1438-XR/iD	1434-XR/iD	1435-XR/iD	1436-XR/iD	2 ft. (0.6m)
Price & ID EMS ID Full-Range Product Number	1250-XR/iD	1251-XR/iD	N/A	1248-XR/iD	1252-XR/iD	1253-XR/iD	1254-XR/iD	8 ft. (2.4m)
Price & Non-ID Ball Marker XR Product Number	1401-XR	1402-XR	1407-XR	1408-XR	1403-XR	1404-XR	1405-XR	5 ft. (1.5m)
Price & ID Near-Surface Marker Product Number	1432	1433	N/A	N/A	1434	1435	1436	2 ft. (0.6m)
Price & ID Full-Range Product Number	1250	1251	N/A	N/A	1252	1253	1254	8 ft. (2.4m)

*Read range specifies maximum distance from locator probe using 3M™ Dynatel™ Locator 1420:iD. Read range may vary on export models — refer to product bulletins.

Warranty Information

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BRAND

WARRANTY INFORMATION

	Manufacturers Warranty	30 days	90 days	1 year	2 years	3 years	5 years
plantronics	Plantronics Wired & Wireless Headsets, EHS Cables & Audio Processors				✓		
	Plantronics Mobile Range			✓			
	Plantronics Computer/Gaming Headsets			✓			
	Plantronics Accessories & Spare Parts		✓				
	Ericsson-LG Voice & Data			✓			
	Ericsson-LG SIP Phones			✓			
lifesize	Lifesize Video Conference			✓			
3M	3M Data & Cables			✓			
	3M Label Makers			✓			
	3M Label Maker Tapes	✓					
Gigaset	Gigaset Phones				✓		
ALCATEL	Alcatel Corded Phones			✓			
	Polycom Lync Deskphones			✓			
	Polycom Audio Conferencing units			✓			
	Contact your Atlas Gentech Account Manager for further information						
	VTech Hospitality Phones						✓

For any questions regarding warranty information please contact:
 Atlas Gentech (NZ) Ltd | 09 574 2727 | support@atlasgentech.co.nz
 Products must be returned to Atlas Gentech (NZ) Ltd

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 shall constitute a binding contract and acceptance of the terms and conditions contained herein.

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 verbally 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.
- 10.3 Atlas Gentech (NZ) Limited may allow returns for credit at its sole discretion, but in any event:
- 10.3.1 Any customised or special order Products will not be accepted for return under any circumstances.
- 10.3.2 Any requests for return must be made within forty-five (45) days of invoice.
- 10.3.3 Any Products considered for return must be in original packaging and undamaged.
- 10.3.4 All Products returned must be accompanied by original invoice or packing slip.
- 10.3.5 A 15% restocking fee may apply.
- 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.
- 12. WARRANTY**
- 12.1 Manufacturer's warranty applies where applicable.
- 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.



ATLAS GENTECH

DATA COMMUNICATIONS SECURITY

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DATA | COMMUNICATIONS | SECURITY

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