



Network

Dome

# ANE-L8082R

5MP H.265 IR Flateye Camera



## Key Features

- Max. 5MP (2592 x 1944) resolution
- 3.3~10.3mm (3.1x) motorized varifocal
- 0.04Lux (Color), 0Lux (B/W IR LED on)
- H.265, H.264, MJPEG, Multiple streaming supported
- Day & Night (ICR), WDR (120dB)
- Motion detection, Tampering, Defocus detection, Virtual area (Intrusion/Enter/Exit), Virtual line (Crossing/Direction)
- Hallway view (90°/270°), LDC support, WiseStream II
- IP66, IP67, IK10

# ANE-L8082R

5MP H.265 IR Flateye Camera



## Specifications

Video	
Imaging Device	1/2.8" CMOS
Resolution	5MP mode : 2592x1944, 1920x1080, 1280x960, 1280x720, 800x600, 800x448, 720x576, 720x480, 640x480, 640x360, 320x240 4MP mode : 2560x1440, 1920x1080, 1280x960, 1280x720, 800x600, 800x448, 720x576, 720x480, 640x480, 640x360, 320x240
Max. Framerate	H.265/H.264: Max. 30fps/25fps(60Hz/50Hz)(WDR off) H.265/H.264: Max. 15fps/12fps(60Hz/50Hz)(WDR on) MJPEG: Max. 15fps(@5MP Max. 2fps)
Min. Illumination	Color: 0.04Lux(F1.6, 1/30sec, 30IRE) BW: 0.004Lux(F1.6, 1/30sec, 30IRE), 0Lux(IR LED on)
Lens	
Focal Length (Zoom Ratio)	3.3~10.3mm (3.1x) motorized varifocal
Max. Aperture Ratio	F1.6(Wide) ~ F3.3(Tele)
Angular Field of View	H: 97°(Wide)~29°(Tele) V: 70°(Wide)~21°(Tele) D: 130°(Wide)~36°(Tele)
Min. Object Distance	1m
Focus Control	Simple focus
Lens Type	DC auto iris(IR Corrected)
Pan / Tilt / Rotate	
Pan / Tilt / Rotate Range	0°~350° / 0°~75° / 0°~360°
Operational	
Camera Title	Displayed up to 85 characters
Day & Night	Auto(ICR)
Backlight Compensation	BLC, WDR, SSSDR
Wide Dynamic Range	120dB
Digital Noise Reduction	SSNR
Motion Detection	4ea, polygonal zones
Privacy Masking	6ea, rectangular zones
Gain Control	Low / Middle / High
White Balance	ATW / AWC / Manual / Indoor / Outdoor
LDC	Support
Electronic Shutter Speed	Minimum / Maximum / Anti flicker (1/5~1/12,000sec)
Video Rotation	Flip, Mirror, Hallway view(90°/270°)
Analytics	Motion detection, Tampering, Defocus detection, Virtual area(Intrusion/Enter/Exit), Virtual line(Crossing/Direction)
Alarm Triggers	Analytics, Network disconnect, Alarm input

Design and specifications are subject to change without notice. The latest product information / specification can be found at [HanwhaVision.com](http://HanwhaVision.com).

Hanwha Vision is formerly known as Hanwha Techwin.

Alarm Events	When alarm trigger occurred - File upload(image): e-mail/FTP - Notification: e-mail - Recording: SD/SDHC/SDXC or NAS recording at event triggers - Handover: PTZ preset
Light Type	IR LED (850nm)
Light Viewable Length	30m(98.42ft)

#### Network

Ethernet	RJ-45(10/100BASE-T)
Video Compression	H.265/H.264: Main/High, MJPEG
Smart Codec	WiseStream II
Bitrate Control	H.264/H.265: CBR or VBR MJPEG: VBR
Streaming	Unicast(6 users) / Multicast Multiple streaming(Up to 3 profiles)
Protocol	IPv4, IPv6, TCP/IP, UDP/IP, RTP(UDP), RTP(TCP), RTCP, RTSP, NTP, HTTP, HTTPS, SSL/TLS, DHCP, FTP, SMTP, ICMP, IGMP, SNMPv1/v2c/v3(MIB-2), ARP, DNS, DDNS, QoS, UPnP, Bonjour, LLDP
Application Programming Interface	ONVIF Profile S/G/T SUNAPI(HTTP API) Wisenet open platform

#### Security

OS / Firmware Protect	Firmware encryption
User authentication	Digest Authentication, Prevent brute-force attack
Network authentication	802.1X Authentication(EAP-TLS, EAP-LEAP, EAP-PEAP MSCHAPv2)
Secure Communication	HTTPS, SRTP, WSS(Websocket secure)
Access Control	Access control based on IP address
Data Protect	Authentication information encryption, ZIP compression encryption
Audit	User Access/System/Event log management
Device ID	Device certificate(Hanwha private Root CA)
Secure Storage	SDcard partition encrypt

#### General

Webpage Language	English, Korean, Chinese, French, Italian, Spanish, German, Japanese, Russian, Portuguese, Czech, Polish, Turkish, Dutch
Edge Storage	Micro SD/SDHC/SDXC 1slot 128GB
Memory	512MB RAM, 256MB Flash

#### Environmental & Electrical

Operating Temperature / Humidity	-30°C~+60°C(-22°F~+140°F) / 0~95% RH(Non-condensing) * Start up should be done at above -30°C
Storage Temperature / Humidity	-30°C~+60°C(-22°F~+140°F) / 0~95% RH
Certification	IP66/IP67, IK10
Input Voltage	PoE(IEEE802.3af, Class3)
Power Consumption	PoE: Max 10.4W, typical 5.2W

#### Mechanical

Color / Material	White / Aluminum
RAL Code	RAL9003
Product Dimensions / Weight	ø160.0x124.1mm(ø6.3x4.89"), 1060g(2.34 lb)
Compatible Conduit hole / Gangbox	SBP-060BA (Sold seperately), Single, Double

Design and specifications are subject to change without notice. The latest product information / specification can be found at [HanwhaVision.com](http://HanwhaVision.com).

Hanwha Vision is formerly known as Hanwha Techwin.

Hanging Mount (Dome)	SBP-160HMMW1
Backbox	SBV-180BW
Ceiling Mount (Assy)	SBP-300CMW1/900CMW, SBP-300CMTW, SBP-300CMTS, SBP-140CMT
Wall Mount	SBP-300WMW, SBP-300WMW1, SBP-400WMW, SBP-160WMW1, SBP-250WMW
Pole Mount	SBD-180PMW, SBP-300PMW2
Parapet Mount	SBP-300LMW, SBP-156LMW1
Corner Mount	SBP-300KMW1, SBP-156KMW
Cabinet	SBP-300NBW
Conduit Adaptor	SBP-060BA

---

**Certifications & Standards**

EMC	RCM AS/NZS CISPR 32 Class A
Environment	IEC/EN 63000 IEC/EN 60529 IP66/IP67, IEC/EN 62262 IK10

---

**DORI (EN62676-4 standard)**

Detect (25PPM/ 8PPF)	Wide: 46m(151ft) / Tele: 200.5m(657.65ft)
Observe (63PPM/ 19PPF)	Wide: 18.4m(60.4ft) / Tele: 80.2m(263.06ft)
Recognize (125PPM/ 38PPF)	Wide: 9.2m(30.2ft) / Tele: 40.1m(131.53ft)
Identify (250PPM/ 76PPF)	Wide: 4.6m(15.1ft) / Tele: 20m(65.76ft)