



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

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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.

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

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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)