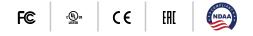




Network Dome

ANV-L6082R

2MP IR Outdoor Dome Camera



Key Features

• 2 Megapixel (1920 x 1080) resolution

- 3.2 ~ 10mm varifocal lens
- 30fps@all resolutions (H.265/H.264)
- H.265/H.264, MJPEG codec support, Multiple streaming
- Day & Night (ICR), WDR (120dB)
- Virtual Line Crossing/Directional Detection, Enter/Exit, Tampering, Motion detection
- Micro SD/SDHC memory slot (Max. 32GB), PoE
- Hallway View, WiseStream II support
- IR viewable length 30m
- IP66, IK10 support
- White camera body



ANV-L6082R

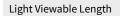
2MP IR Outdoor Dome Camera



Specifications

Video	
Imaging Device	1/2.8" CMOS
Resolution	1920x1080, 1280x960, 1280x720, 800x600, 800x448, 720x576, 720x480, 640x480, 640x360
Max. Framerate	H.265/H.264: Max. 30fps/25fps(60Hz/50Hz) MJPEG: Max. 10fps(@2MP Max. 2fps)
Min. Illumination	Color: 0.03Lux(F1.6, 1/30sec) BW : 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: 106°(Wide)~30°(Tele) V: 55°(Wide)~17°(Tele) D: 127°(Wide)~35°(Tele)
Min. Object Distance	0.5m(1.64ft)
Focus Control	Simple focus
Lens Type	DC auto iris
Pan / Tilt / Rotate	
Pan / Tilt / Rotate Range	0°~350° / 0°~67° / 0°~355°
Operational	
Camera Title	Displayed up to 15 characters
Day & Night	Auto(ICR)
Backlight Compensation	BLC, WDR, SSDR
Wide Dynamic Range	120dB
Digital Noise Reduction	SSNR
Motion Detection	4ea, rectangler 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 (2~1/12,000sec)
Video Rotation	Flip, Mirror, Hallway view(90°/270°)
Analytics	Motion detection, Tampering, Virtual area(Intrusion/Enter/Exit), Virtual line(Crossing/Direction)
Alarm Triggers	Analytics
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
Light Type	IR LED (850nm)

ANV-L6082R







Network	
Ethernet	RJ-45(10/100BASE-T)
Video Compression	H.265/H.264 : Main/High, MJPEG
Smart Codec	WiseStream II
Video Quality Adjustment	H.265/H.264: Target bitrate level control MJPEG: Quality level control
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
Application Programming Interface	ONVIF Profile S/G/T SUNAPI(HTTP API)
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
Secure Storage	SDcard partition encrypt
Secure Storage General	SDcard partition encrypt
	SDcard partition encrypt English, Korean, Chinese, French, Italian, Spanish, German, Japanese, Russian, Portuguese, Czech, Polish, Turkish, Dutch, Hungarian, Greek
General	English, Korean, Chinese, French, Italian, Spanish, German, Japanese, Russian, Portuguese, Czech,
General Webpage Language	English, Korean, Chinese, French, Italian, Spanish, German, Japanese, Russian, Portuguese, Czech, Polish, Turkish, Dutch, Hungarian, Greek
General Webpage Language Edge Storage	English, Korean, Chinese, French, Italian, Spanish, German, Japanese, Russian, Portuguese, Czech, Polish, Turkish, Dutch, Hungarian, Greek Micro SD/SDHC 1slot 32GB
General Webpage Language Edge Storage	English, Korean, Chinese, French, Italian, Spanish, German, Japanese, Russian, Portuguese, Czech, Polish, Turkish, Dutch, Hungarian, Greek Micro SD/SDHC 1slot 32GB
General Webpage Language Edge Storage Memory	English, Korean, Chinese, French, Italian, Spanish, German, Japanese, Russian, Portuguese, Czech, Polish, Turkish, Dutch, Hungarian, Greek Micro SD/SDHC 1slot 32GB
General Webpage Language Edge Storage Memory Environmental & Electrical	English, Korean, Chinese, French, Italian, Spanish, German, Japanese, Russian, Portuguese, Czech, Polish, Turkish, Dutch, Hungarian, Greek Micro SD/SDHC 1slot 32GB 512MB RAM, 256MB Flash -30°C~+55°C(-22°F ~ +131°F) / 0~95% RH
General Webpage Language Edge Storage Memory Environmental & Electrical Operating Temperature / Humidity	English, Korean, Chinese, French, Italian, Spanish, German, Japanese, Russian, Portuguese, Czech, Polish, Turkish, Dutch, Hungarian, Greek Micro SD/SDHC 1slot 32GB 512MB RAM, 256MB Flash -30°C~+55°C(-22°F ~ +131°F) / 0~95% RH * Start up should be done at above -20°C(-4°F)
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General Webpage Language Edge Storage Memory Environmental & Electrical Operating Temperature / Humidity Storage Temperature / Humidity Certification	English, Korean, Chinese, French, Italian, Spanish, German, Japanese, Russian, Portuguese, Czech, Polish, Turkish, Dutch, Hungarian, Greek Micro SD/SDHC 1slot 32GB 512MB RAM, 256MB Flash -30°C~+55°C(-22°F ~ +131°F) / 0~95% RH * Start up should be done at above -20°C(-4°F) -30°C ~ +55°C(-22°F ~ +131°F) / Less than 95% RH IP66, IK10
General General Webpage Language Edge Storage Memory Environmental & Electrical Operating Temperature / Humidity Storage Temperature / Humidity Certification Input Voltage	English, Korean, Chinese, French, Italian, Spanish, German, Japanese, Russian, Portuguese, Czech, Polish, Turkish, Dutch, Hungarian, Greek Micro SD/SDHC 1slot 32GB 512MB RAM, 256MB Flash -30°C~+55°C(-22°F ~ +131°F) / 0~95% RH * Start up should be done at above -20°C(-4°F) -30°C ~ +55°C(-22°F ~ +131°F) / Less than 95% RH IP66, IK10 PoE(IEEE802.3af, Class3)
General Webpage Language Edge Storage Memory Environmental & Electrical Operating Temperature / Humidity Storage Temperature / Humidity Certification Input Voltage Power Consumption	English, Korean, Chinese, French, Italian, Spanish, German, Japanese, Russian, Portuguese, Czech, Polish, Turkish, Dutch, Hungarian, Greek Micro SD/SDHC 1slot 32GB 512MB RAM, 256MB Flash -30°C~+55°C(-22°F ~ +131°F) / 0~95% RH * Start up should be done at above -20°C(-4°F) -30°C ~ +55°C(-22°F ~ +131°F) / Less than 95% RH IP66, IK10 PoE(IEEE802.3af, Class3)
General Webpage Language Edge Storage Memory Environmental & Electrical Operating Temperature / Humidity Storage Temperature / Humidity Certification Input Voltage Power Consumption Mechanical	English, Korean, Chinese, French, Italian, Spanish, German, Japanese, Russian, Portuguese, Czech, Polish, Turkish, Dutch, Hungarian, Greek Micro SD/SDHC 1slot 32GB 512MB RAM, 256MB Flash -30°C~+55°C(-22°F~+131°F) / 0~95% RH * Start up should be done at above -20°C(-4°F) -30°C ~ +55°C(-22°F ~ +131°F) / Less than 95% RH IP66, IK10 PoE(IEEE802.3af, Class3) Max 7.0W, Typical 5.0W
General Webpage Language Edge Storage Memory Environmental & Electrical Operating Temperature / Humidity Storage Temperature / Humidity Certification Input Voltage Power Consumption Mechanical Color / Material	English, Korean, Chinese, French, Italian, Spanish, German, Japanese, Russian, Portuguese, Czech, Polish, Turkish, Dutch, Hungarian, Greek Micro SD/SDHC 1slot 32GB 512MB RAM, 256MB Flash -30°C~+55°C(-22°F ~ +131°F) / 0~95% RH * Start up should be done at above -20°C(-4°F) -30°C ~ +55°C(-22°F ~ +131°F) / Less than 95% RH IP66, IK10 PoE(IEEE802.3af, Class3) Max 7.0W, Typical 5.0W White / Plastic, Aluminum
General Webpage Language Edge Storage Memory Environmental & Electrical Operating Temperature / Humidity Storage Temperature / Humidity Certification Input Voltage Power Consumption Mechanical Color / Material RAL Code	English, Korean, Chinese, French, Italian, Spanish, German, Japanese, Russian, Portuguese, Czech, Polish, Turkish, Dutch, Hungarian, Greek Micro SD/SDHC 1slot 32GB 512MB RAM, 256MB Flash -30°C~+55°C(-22°F~+131°F) / 0~95% RH * Start up should be done at above -20°C(-4°F) -30°C ~ +55°C(-22°F ~ +131°F) / Less than 95% RH IP66, IK10 PoE(IEEE802.3af, Class3) Max 7.0W, Typical 5.0W White / Plastic, Aluminum RAL9003
General Webpage Language Edge Storage Memory Environmental & Electrical Operating Temperature / Humidity Storage Temperature / Humidity Certification Input Voltage Power Consumption Mechanical Color / Material RAL Code Product Dimensions / Weight	English, Korean, Chinese, French, Italian, Spanish, German, Japanese, Russian, Portuguese, Czech, Polish, Turkish, Dutch, Hungarian, Greek Micro SD/SDHC 1slot 32GB 512MB RAM, 256MB Flash -30°C~+55°C(-22°F ~ +131°F) / 0~95% RH * Start up should be done at above -20°C(-4°F) -30°C ~ +55°C(-22°F ~ +131°F) / Less than 95% RH IP66, IK10 PoE(IEEE802.3af, Class3) Max 7.0W, Typical 5.0W White / Plastic, Aluminum RAL9003 ø137.8x107.1mm(ø5.43x4.22"), 550g
General Webpage Language Edge Storage Memory Environmental & Electrical Operating Temperature / Humidity Storage Temperature / Humidity Certification Input Voltage Power Consumption Mechanical Color / Material RAL Code Product Dimensions / Weight Compatible Conduit hole / Gangbox	English, Korean, Chinese, French, Italian, Spanish, German, Japanese, Russian, Portuguese, Czech, Polish, Turkish, Dutch, Hungarian, Greek Micro SD/SDHC 1slot 32GB 512MB RAM, 256MB Flash -30°C~+55°C(-22°F~+131°F) / 0~95% RH * Start up should be done at above -20°C(-4°F) -30°C ~ +55°C(-22°F ~ +131°F) / Less than 95% RH IP66, IK10 PoE(IEEE802.3af, Class3) Max 7.0W, Typical 5.0W

DORI (EN62676-4 standard)

ANV-L6082R



Detect (25PPM/ 8PPF)	Wide: 26.5m(87.07ft) / Tele: 70.3m(230.59ft)
Observe (63PPM/ 19PPF)	Wide: 10.6m(34.83ft) / Tele: 28.1m(92.24ft)
Recognize (125PPM/ 38PPF)	Wide: 5.3m(17.41ft) / Tele: 14.1m(46.12ft)
Identify (250PPM/ 76PPF)	Wide: 2.7m(8.71ft) / Tele: 7.0m(23.06ft)