



Network

Bullet

ANO-L7022R

4MP IR Bullet Camera



Key Features

- 4MP resolution, Up to 30fps(H.265/H.264)
- Color : 0.1Lux (F1.6, 1/30sec), B/W : 0Lux (IR LED On)
- 4mm lens w/ 78.2° HFoV
- IR viewable length: 25m
- Day & Night (ICR), WDR (120dB)
- H.265, H.264, MJPEG, Multiple streaming supported
- Defocus detection, Directional detection, Motion detection, Enter/Exit, Tampering
- Hallway view (90-/270-), LDC support, WiseStream II
- Micro SD/SDHC/SDXC memory slot (Max. 128GB)
- IP66

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Specifications

Video

Imaging Device	1/3" CMOS
Resolution	2560 x 1440, 1920 x 1080, 1280 x 960, 1280 x 720, 800 x 600, 800 x 448, 720 x 576, 720 x 480, 640 x 480, 640 x 360, 320 x 240
Max. Framerate	H.265/H.264 : Max. 30fps at 4M all resolutions MJPEG : Max. 15fps
Min. Illumination	Color : 0.13Lux (F1.6, 1/30sec) B/W : 0Lux (IR LED On)

Lens

Focal Length (Zoom Ratio)	4mm fixed focal
Max. Aperture Ratio	F1.6
Angular Field of View	H: 78.3° / V: 42.9° / D: 91.2°
Min. Object Distance	1.7m(5.6ft)
Focus Control	Fixed

Operational

Camera Title	Displayed up to 85 characters
Day & Night	Auto(ICR)
Backlight Compensation	BLC, WDR, SSDR
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	Defocus detection, Motion detection, Tampering, Virtual area(Intrusion/Enter/Exit), Virtual line(Crossing/Direction)
Alarm Triggers	Analytics, Network disconnect * Alarm input(with NW I/O Box)
Alarm Events	File upload via FTP and e-mail, Notification via e-mail, SD/SDHC/SDXC or NAS recording at event triggers, Handover
IR Viewable Length	25m(82.02ft)

Network

Ethernet	RJ-45 (10/100BASE-T)
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Design and specifications are subject to change without notice. The latest product information / specification can be found at HanwhaVision.com

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Video Compression	H.265/H.264 : Main/High, MJPEG
Smart Codec	Manual (Sea area), 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, PPPoE, FTP, SMTP, ICMP, IGMP, SNMPv1/v2c/v3(MIB-2), ARP, DNS, DDNS, QoS, PIM-SM, UPnP, Bonjour, LLDP
Security	HTTPS(SSL) Login Authentication Digest Login Authentication IP Address Filtering User access Log 802.1X Authentication
Application Programming Interface	ONVIF Profile S/G/T, SUNAPI (HTTP API)

General

Webpage Language	English
Edge Storage	Micro SD/SDHC/SDXC 1slot 128GB
Memory	512MB RAM, 256MB Flash

Environmental & Electrical

Operating Temperature / Humidity	-30°C ~ +55°C (-22°F~+131°F) / Less than 95% RH
Storage Temperature / Humidity	-30°C ~ +55°C (-22°F~+131°F) / Less than 95% RH
Certification	IP66
Input Voltage	PoE(IEEE802.3af, Class3)
Power Consumption	Max 7.5W, typical 5.7W

Mechanical

Color / Material	White / Plastic
RAL Code	RAL9003
Product Dimensions / Weight	Ø78.0x262.0mm(Ø3.07x10.31"), 390g(0.86lb)

DORI (EN62676-4 standard)

Detect (25PPM/ 8PPF)	62.9m(206.33ft)
Observe (63PPM/ 19PPF)	25.2m(82.53ft)
Recognize (125PPM/ 38PPF)	12.6m(41.27ft)
Identify (250PPM/ 76PPF)	6.3m(20.63ft)