



Network

Bullet

ANO-L7012R

4MP Bullet IR Camera



Key Features

- Maximum 4MP resolution
- 0.13Lux(Color) 0Lux (B/W, IR LED on)
- 3mm fixed focal
- Maximum 30fps@4MP all resolution (H.265/H.264)
- H.265/H.264, MJPEG codec supported, Multiple streaming
- Day & Night Auto(ICR), WDR (120dB)
- Tampering, Motion detection, Defocus detection, Virtual area(Intrusion/Enter/Exit), Virtual line(Crossing/Direction)
- Micro SD/SDHC/SDXC 1slot 128GB, PoE
- Hallway view(90/270), WiseStream II support
- IR viewable length 20m(65.62ft)

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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)	3mm fixed focal
Max. Aperture Ratio	F1.6
Angular Field of View	H: 98.3° / V: 54.2° / D: 114.6°
Min. Object Distance	1.1m(3.6ft)
Focus Control	Fixed

Operational

Camera Title	Displayed up to 85 characters
Day & Night	Auto(ICR)
Backlight Compensation	BLC, WDR, SDDR
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	20m(65.62ft)

Network

Ethernet	RJ-45 (10/100BASE-T)
Video Compression	H.265/H.264 : Main/High, MJPEG
Smart Codec	Manual (5ea 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)	44.3m(145.25ft)
Observe (63PPM/ 19PPF)	17.7m(58.10ft)
Recognize (125PPM/ 38PPF)	8.9m(29.05ft)
Identify (250PPM/ 76PPF)	4.4m(14.53ft)