

5MP 4K bullet analog camera

Technical Specification

Camera

Image Sensor	1/2.7" CMOS
Max. Resolution	2880 (H) × 1620 (V)
Pixel	5MP
Scanning System	Progressive
Electronic Shutter Speed	PAL: 1/25–1/100000 s NTSC: 1/30–1/100000 s
Min. Illumination	0.02 Lux/F2.0, 30IRE, 0 Lux IR on
S/N Ratio	More than 65 dB
Illumination Distance	20 m (66 feet)
Illuminator On/Off Control	Auto;manual

Lens

Lens Type	Fixed lens / Fixed iris				
Mount Type	M12				
Focal Length	3.6 mm (2.8 mm Optional)				
Max Aperture	F2.0				
Angle of View	2.8 mm: 125° × 106° × 56° (diagonal × horizontal × vertical) 3.6 mm: 104° × 88° × 46° (diagonal × horizontal × vertical)				
Focus Control	N/A				
Close Focus Distance	2.8 mm: 0.8 m (2.6 ft) 3.6 mm: 1.2 m (3.9 ft)				
DORI distance	Lens	Detect	Observe	Recognize	Identify
	2.8mm	56.0 m (183.7 ft)	22.4 m (73.5 ft)	11.2 m (36.7 ft)	5.6 m (18.4 ft)
	3.6mm	80 m (262.5 ft)	32 m (105.0 ft)	16 m (52.5 ft)	8 m (26.2 ft)

Pan / Tilt / Rotation

Pan/Tilt/Rotation	Pan: 0° – 360° Tilt: 0° – 90° Rotation: 0° – 360°
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Video

Resolution	5M(2880×1620);4M(2560×1440) 1080P (1920 × 1080); 960H (960 × 576/960 × 480)
Frame Rate	CVI: PAL:5M@25 fps; 4M@25fps; 1080P@25fps NTSC:5M@25 fps; 4M@30fps; 1080P@30fps AHD: PAL:4M@25 fps; NTSC:4M@30 fps; TVI: PAL:4M@25 fps; NTSC:4M@30 fps; CVBS: 960H;
Video Output	Video output choices of CVI/TVI/AHD/CVBS by one BNC port
Day/Night	Auto (ICR) / Manual

OSD Menu	Multi-language
BLC Mode	BLC / HLC / DWDR
WDR	DWDR
Gain Control	AGC
Noise Reduction	2D
White Balance	Auto;manual
Smart IR	Yes
Mirror	Off/On
Privacy Masking	Off / On (8 area, rectangle)

Certifications

Certifications	CE (EN55032, EN55024, EN50130-4,EN60950-1, EN 62368-1:2014+A11:2017) FCC (CFR 47 FCC Part 15 subpartB, ANSI C63.4-2014)
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Interface

Audio Interface	N/A
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Eelectrical

Power Supply	12V DC ±30%
Power Consumption	Max. 3.7W (12V DC, IR on)

Environmental

Operating Conditions	–40°C to +60°C (–40°F to +140°F) /Less than 95% RH * Start up should be done at above –40°C (–40°F)
Storage Conditions	–40°C to +60°C (–40°F to +140°F) /Less than 95% RH
Ingress Protection & Vandal Resistance	IP67

Construction

Casing	Aluminium
Dimensions	70.1 mm × 70.1 mm × 157.6 mm (2.76" × 2.76" × 6.21")
Net Weight	0.24 kg (0.53 lb)
Gross Weight	0.34 kg (0.75 lb)