

KX-AF2003L-DL-A

2MP Smart Dual Light HDCVI Fixed-focal Bullet Camera

Design and specifications are subject to change without notice. Pictures in the document are for reference only, and the actual product shall prevail.



- Max. 30 fps@1080p.
- 3D NR.
- Smart Dual Light.
- 40 m illumination distance.
- Super Adapt.
- Built-in mic.
- 3.6 mm fixed lens (2.8 mm optional).
- CVI/CVBS/AHD/TVI switchable.
- IP67, 12 V DC.



Camera																
Image Sensor	2 MP CMOS															
Max. Resolution	1920 (H) × 1080 (V)															
Scanning System	Progressive															
Electronic Shutter Speed	PAL: 1/25 s–1/100000 s NTSC: 1/30 s–1/100000 s															
Min. Illumination	0.01 lux@F2.0 (Color, 30 IRE) 0.001 lux@F2.0 (B/W, 30 IRE) 0 lux (Illuminator on)															
S/N Ratio	>65 dB															
Illumination Distance	IR: 40 m (131.23 ft) Warm light: 40 m (131.23 ft)															
Illuminator On/Off Control	Auto															
Illuminator Number	2 (Warm light);2 (IR light)															
Angle Adjustment	Pan: 0°–360° Tilt: 0°–90° Rotation: 0°–360°															
Lens																
Lens Type	Fixed-focal															
Auto Focus	No															
Lens Mount	M12															
Focal Length	2.8 mm;3.6 mm															
Max. Aperture	F2.0															
Field of View	2.8 mm: H: 102°; V: 60°; D: 129° 3.6 mm: H: 83°; V: 48°; D: 105°															
Iris Control	Fixed															
Close Focus Distance	2.8 mm: 0.5 m (1.64 ft) 3.6 mm: 0.7 m (2.30 ft)															
DORI Distance	<table border="1"> <thead> <tr> <th>Lens</th> <th>Detect</th> <th>Observe</th> <th>Recognize</th> <th>Identify</th> </tr> </thead> <tbody> <tr> <td>2.8 mm</td> <td>41.1 m (135.83 ft)</td> <td>16.5 m (42.13 ft)</td> <td>8.3 m (27.23 ft)</td> <td>4.1 m (13.45 ft)</td> </tr> <tr> <td>3.6 mm</td> <td>50.9 m (166.99 ft)</td> <td>20.3 m (66.60 ft)</td> <td>10.2 m (33.46 ft)</td> <td>5.1 m (16.73 ft)</td> </tr> </tbody> </table>	Lens	Detect	Observe	Recognize	Identify	2.8 mm	41.1 m (135.83 ft)	16.5 m (42.13 ft)	8.3 m (27.23 ft)	4.1 m (13.45 ft)	3.6 mm	50.9 m (166.99 ft)	20.3 m (66.60 ft)	10.2 m (33.46 ft)	5.1 m (16.73 ft)
	Lens	Detect	Observe	Recognize	Identify											
	2.8 mm	41.1 m (135.83 ft)	16.5 m (42.13 ft)	8.3 m (27.23 ft)	4.1 m (13.45 ft)											
3.6 mm	50.9 m (166.99 ft)	20.3 m (66.60 ft)	10.2 m (33.46 ft)	5.1 m (16.73 ft)												

Video	
Video Frame Rate	CVI: PAL: 1080p@25 fps; NTSC: 1080p@30 fps; AHD: PAL: 1080p@25 fps; NTSC: 1080p@30 fps; TVI: PAL: 1080p@25 fps; NTSC: 1080p@30 fps; CVBS: PAL: 960H; NTSC: 960H
Resolution	1080p (1920 × 1080); 960H (960 × 576/960 × 480)
Day/Night	Auto(ICR)/Color/B/W
BLC	BLC; HLC; DWDR
WDR	DWDR
White Balance	Auto;Area white balance
Gain Control	Auto
Noise Reduction	3D NR
Illumination Mode	Smart IR&WL; WL Mode; IR Mode
Mirror	Yes
Privacy Masking	Off/On (8 areas, rectangle)
Port	
Video Output	Video output choices of CVI/TVI/AHD/CVBS by one BNC port
Audio Input	1 channel
Power	
Power Supply	12 VDC ± 30%
Power Consumption	Max 4.1W (12 VDC, IR on)
Environment	
Operating Temperature	–40 °C to +60 °C (–40 °F to +140 °F)
Operating Humidity	<95% (RH), non-condensing
Storage Temperature	–40 °C to +60 °C (–40 °F to +140 °F)
Storage Humidity	<95% (RH), non-condensing

KX-AF2003L-DL-A

2MP Smart Dual Light HDCVI Fixed-focal Bullet Camera

Design and specifications are subject to change without notice.
Pictures in the document are for reference only, and the actual product shall prevail.

Protection	IP67
Structure	
Casing Material	Metal front cover + plastic rear barrel + metal bracket
Product Dimensions	198.4 mm × 80.2 mm × 76.2 mm (7.81" × 3.16" × 3")
Net Weight	0.29 kg (0.64 lb)
Gross Weight	0.41 kg (0.90 lb)
Installation	Wall mount; ceiling mount; vertical pole mount
Dimensions (mm [inch])	

