

KX-AF2011L-DL-A

2MP Smart Dual Illuminators HDCVI 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.
- 130 dB true WDR, 3D NR.
- Smart Dual Illuminators.
- 20 m illumination distance.
- Super Adapt.
- Built-in MIC (-A).
- 3.6 mm fixed lens (2.8 mm optional).
- CVI/CVBS/AHD/TVI switchable.
- IP67, 12 VDC.



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	0.001 lux@F1.6 (Color, 30IRE) 0.0001 lux@F1.6 (B/W, 30 IRE) 0 lux (Illuminator on)				
S/N Ratio	>65 dB				
Illumination Distance	IR: 20 m (65.62 ft) Warm light: 20 m (65.62 ft)				
Illuminator On/Off Control	Auto/Manual				
Illuminator Number	1 (Warm light);1 (IR light)				
Pan/Tilt/Rotation Range	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	F1.6				
Field of View	2.8 mm: H: 108°; V: 58°; D: 127° 3.6 mm: H: 86°; V: 46°; D: 101°				
Iris Control	Fixed				
Close Focus Distance	2.8 mm: 0.7 m (2.30 ft) 3.6 mm: 1.1 m (3.61 ft)				
DORI Distance	Lens	Detect	Observe	Recognize	Identify
	2.8 mm	42.2 m (138.45 ft)	16.9 m (55.45 ft)	8.4 m (27.56 ft)	4.2 m (13.78 ft)
	3.6 mm	53.7 m (176.18 ft)	21.5 m (70.54 ft)	10.7 m (35.10 ft)	5.4 m (17.72 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; WDR
WDR	130 dB
White Balance	Auto; Area white balance
Gain Control	Auto/Manual
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	One channel built-in MIC (-A)
Power	
Power Supply	12 VDC ± 30%
Power Consumption	Max 2.7 W (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

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Protection	IP67
Structure	
Casing Material	Metal front cover + plastic
Product Dimensions	161.3 mm × 69.7 mm × 70.0 mm (6.35" × 2.74" × 2.76")
Net Weight	0.21 kg (0.46 lb)
Gross Weight	0.31 kg (0.68 lb)
Installation	Wall mount; ceiling mount; vertical pole mount
Dimensions (mm[inch])	

