

# KX-AF2001C-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.
- 20 m illumination distance.
- Super Adapt.
- Built-in mic.
- 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	0.01 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: 20 m (65.62 ft) Warm light: 20 m (65.62 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	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 2.6W (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-AF2001C-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
<b>Structure</b>	
Casing Material	Plastic
Product Dimensions	163.4 mm × 69.7 mm × 70 mm (6.43" × 2.74" × 2.76")
Net Weight	0.18 kg (0.40 lb)
Gross Weight	0.26 kg (0.57 lb)
Installation	Wall mount; ceiling mount; vertical pole mount
<b>Dimensions (mm [inch])</b>	

