

KX-C8011C

4K HDCVI IR 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. 4K resolution
- CVI/CVBS/AHD/TVI switchable
- Fixed lens (2.8mm; 3.6mm; 6mm optional)
- Max. IR length 20m, Smart IR
- IP67, 12V±30%DC



Camera	
Image Sensor	1/2.7 inch CMOS
Effective Pixels	3840 (H) × 2160 (V), 4K
Scanning System	Progressive
Electronic Shutter Speed	PAL: 1/25s–1/100000s, NTSC: 1/30s–1/100000s
S/N Ratio	>65dB
Minimum Illumination	0.03Lux/F2.0, 30IRE, 0Lux IR on
Fill Light Working Distance	20 m (65.2 ft)
IR On/Off Control	Auto; manual
IR LED Number	12
Pan/Tilt/Rotation Range	Pan: 0°–360°, Tilt: 0°–78°, Rotation: 0°–360°
Lens	
Lens Type	Fixed-focal
Mount Type	M12
Focal Length	2.8mm; 3.6mm
Max. Aperture	F2.0
Angle of View	2.8 mm: 125° x 105° x 56° (diagonal x horizontal x vertical) 3.6 mm: 104° x 87° x 47° (diagonal x horizontal x vertical) 6 mm: 62.4° x 54.7° x 31.3° (diagonal x horizontal x vertical)
Iris Type	Fixed iris
Close Focus Distance	2.8mm: 1.0 m (3.3 ft), 3.6mm: 1.8 m (6.2 ft) 6 mm: 3.6 m (11.8 ft)

	Lens	Detect	Observe	Recognize	Identify
DORI Distance	2.8mm	74.7 m (245.1 ft)	29.9 m (98.1 ft)	14.9 m (48.9ft)	7.5 m (24.6 ft)
	3.6 mm	106.7 m (350.1 ft)	42.7 m (140.1 ft)	21.3 m (69.9 ft)	10.7 m (35.1 ft)
	6 mm	160 m (524.9 ft)	64 m (210.0 ft)	32 m (105.0 ft)	16 m (52.5 ft)
Video					
Frame Rate	CVI: 4K@15fps; 5M@20fps; 4M@25fps/30fps; AHD: 4K@15fps; TVI: 4K@15fps; CVBS: 960H				
Resolution	4K (3840 × 2160); 5M (2592 × 1944); 4M (2560 × 1440); 960H (960 × 576/960 × 480)				
Day/Night	Auto switch by ICR				
BLC	BLC/HLC/WDR				
WDR	DWDR				
White Balance	Auto; manual				
Gain Control	Auto; manual				
Noise Reduction	2D NR				
Smart IR	Yes				
Mirror	Off/On				
Privacy Masking	Off/On (8 area, rectangle)				
Port					
Video Output	Video output choices of CVI/TVI/AHD/CVBS by one BNC port				
Power					
Power Supply	12V ±30% DC				
Power Consumption	Max 3.56W (12V DC, IR on)				
Environment					
Operating Temperature	-40°C to +55°C (-40°F to +131°F); <95% (non-condensation)				

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Storage Temperature	-40°C to +55°C (-40°F to +131°F); <95% (non-condensation)
Protection Grade	IP67
Structure	
Casing	Plastic
Camera Dimensions	154.3 mm × 69.8 mm × 69.8 mm (6.07" × 2.75" × 2.75")
Net Weight	0.15 Kg (0.33 lb)
Gross Weight	0.21 Kg (0.46 lb)
Dimensions (mm [inch])	

