

## KX-C2005S5

### 2MP 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 30fps@1080P
- HD and SD output switchable
- 2.7-12mm motorized lens
- Max. IR length 60m, Smart IR
- IP67, DC12V



Camera					
Image Sensor	1/2.7 inch CMOS				
Effective Pixels	1920(H)×1080(V), 2MP				
Scanning System	Progressive				
Electronic Shutter Speed	PAL: 1/25s–1/100000s NTSC: 1/30s–1/100000s				
S/N Ratio	>65dB				
Minimum Illumination	0.02Lux/F1.7, 30IRE, 0Lux IR on				
Fill Light Working Distance	60 m (196.9 ft)				
IR On/Off Control	Auto; manual				
IR LED Number	4				
Pan/Tilt/Rotation Range	Pan: 0°–360° Tilt: 0°–90° Rotation: 0°–360°				
Lens					
Lens Type	Motorized vari-focal				
Auto Focus	N/A				
Mount Type	φ14				
Focal Length	2.7 mm-12 mm				
Max. Aperture	F1.7				
Field of View	Diagonal: 38°–125° Horizontal: 33°–102° Vertical: 19°–53°				
Iris Type	Fixed iris				
Close Focus Distance	1.2 m (3.9 ft)				
DORI Distance		Detect	Observe	Recognize	Identify
	2.7mm	49.7 m (163.1 ft)	19.9 m (65.3 ft)	9.9 m (32.5 ft)	5 m (16.4 ft)
	12mm	82.8 m (271.7 ft)	33.1 m (108.6 ft)	16.6 m (54.5 ft)	8.3 m (27.2 ft)

Video	
Frame Rate	CVI: 1080P@25/30fps; 720P@25/30fps; 720P@50/60fps; AHD: 1080P@25/30fps; 720P@25/30fps; TVI: 1080P@25/30fps; 720P@25/30fps; 720P@50/60fps; CVBS: 960H
Resolution	1080P (1920×1080); 720P (1280×720); 960H (960×576/960×480)
Day/Night	Auto switch by ICR
BLC	BLC/HLC/DWDR
WDR	DWDR
White Balance	Auto; manual
Gain Control	Auto; manual
Noise Reduction	2D NR
Smart IR	Yes
Electronic Defog	Yes
Mirror	Off/On
Privacy Masking	Off/On(8 area, rectangle)
Port	
Audio Output	One channel built-in mic (-A)
Video Output	Video output choices of CVI/TVI/AHD/CVBS by one BNC port
Power	
Power Supply	12V ±30% DC
Power Consumption	Max 12.1W (12V DC, IR on)
Environment	
Operating Temperature	-30°C to +60°C (-22°F to 140°F); <95% (non-condensation)
Storage Temperature	-30°C to +60°C (-22°F to 140°F); <95% (non-condensation)
Protection Grade	IP67

# KX-C2005S5

## 2MP 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.

Structure	
Casing	Mental throughout the whole casing
Camera Dimensions	209.9 mm × 90.4 mm × 90.4 mm (8.26" × 3.56" × 3.56")
Net Weight	0.55 Kg (1.21 lb)
Gross Weight	0.7 Kg (1.54 lb)

**Dimensions (mm[inch])**

