

KX-C5014S4-A

5MP HDCVI IR Eyeball 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. 20fps@5MP
- Built-in mic
- HD and SD output switchable
- 3.6mm fixed lens (2.8mm, 6mm optional)
- Max. IR length 50m, Smart IR
- IP67, DC12V



Camera		
Image Sensor	1/2.7" CMOS	
Effective Pixels	2592(H)×1944(V), 5MP	
Scanning System	Progressive	
Electronic Shutter Speed	PAL: 1/25~1/100000s NTSC: 1/30~1/100000s	
Minimum Illumination	0.02Lux/F1.85, 30IRE, 0Lux IR on	
S/N Ratio	More than 65dB	
IR Distance	Up to 50m (164feet)	
IR On/Off Control	Auto / Manual	
IR LEDs	1	
Lens		
Lens Type	Fixed lens / Fixed iris	
Mount Type	Board-in	
Focal Length	3.6mm (2.8mm, 6mm Optional)	
Max Aperture	F1.85	
Angle of View	H: 77.5° (98°/49°)	
Focus Control	N/A	
Close Focus Distance	1400mm (800mm/2800mm) 55" (32"/110")	
DORI Distance		
Note: The DORI distance is a "general proximity" of distance which makes it easy to pinpoint the right camera for your needs. The DORI distance is calculated based on sensor specification and lab test result according to EN 62676-4 which defines the criteria for Detect, Observe, Recognize and Identify respectively.		
	DORI Definition	Distance
Detect	25px/m (8px/ft)	2.8mm: 63m(207ft) 3.6mm: 80m(262ft) 6mm: 120m(394ft)
Observe	63px/m (19px/ft)	2.8mm: 25m(82ft) 3.6mm: 32m(105ft) 6mm: 48m(157ft)

Recognize	125px/m (38px/ft)	2.8mm: 13m(43ft) 3.6mm: 16m(53ft) 6mm: 24m(79ft)
Identify	250ppm (76px/ft)	2.8mm: 6m(21ft) 3.6mm: 8m(26ft) 6mm: 12m(39ft)
Pan / Tilt / Rotation		
Pan/Tilt/Rotation	Pan: 0° ~ 360° Tilt: 0° ~ 78° Rotation: 0° ~ 360°	
Video		
Resolution	5MP (2592×1944)	
Frame Rate	20fps@5MP, 25/30fps@4MP, 25/30fps@1080P	
Video Output	1-channel BNC high definition video output / CVBS video output (Can switch)	
Day/Night	Auto (ICR) / Manual	
OSD Menu	Multi-language	
BLC Mode	BLC / HLC / DWDR	
WDR	DWDR	
Gain Control	AGC	
Noise Reduction	2D	
White Balance	Auto / Manual	
Smart IR	Auto / Manual	
Interface		
Audio Interface	Built-in mic	
Electrical		
Power Supply	12V DC ±30%	
Power Consumption	Max. 4.2W (12V DC, IR on)	
Environmental		
Operating Conditions	-40°C ~ +60°C (-40°F ~ +140°F) / Less than 95% RH * Start up should be done at above -40°C (-40°F)	

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Storage Conditions	-40°C ~ +60°C (-40°F ~ +140°F) / Less than 95% RH
Ingress Protection & Vandal Resistance	IP67
Construction	
Casing	Aluminium
Dimensions	Φ106mm×93.7mm (Φ4.17"×3.69")
Net Weight	0.41kg (0.90lb)
Gross Weight	0.51kg (1.12lb)

Dimensions (mm/inch)

