

KX-C5003C.PIR

5MP HDCVI Active Deterrence Camera



- Max 20fps@5MP
- HD and SD output switchable
- 2.8mm/3.6mm fixed lens
- Max. IR length 20m, Smart IR
- Built-in PIR, 10m/110° detecting range/angle
- Active deterrence with white light & siren
- IP67, DC12V



Technical Specification

Camera	
Image Sensor	1/2.7" CMOS
Effective Pixels	2592(H)×1944(V), 5MP
Scanning System	Progressive
Electronic Shutter Speed	PAL: 1/25s~1/100,000s NTSC: 1/30s~1/100,000s
Minimum Illumination	0.02Lux/F2.0, 30IRE, 0Lux IR on
S/N Ratio	More than 65dB
IR Distance	Up to 20m (66feet)
IR On/Off Control	Auto / Manual
IR LEDs	1

Lens	
Lens Type	Fixed lens / Fixed iris
Mount Type	Board-in
Focal Length	2.8mm (3.6mm Optional)
Max Aperture	F2.0
Angle of View	H: 99° (77.5°) V: 72° (56.5°)
Focus Control	N/A
Close Focus Distance	800mm(1400mm) 31"(55")

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: 56m(184ft) 3.6mm: 80m(262ft)
Observe	63px/m (19px/ft)	2.8mm: 22m(73ft) 3.6mm: 32m(105ft)
Recognize	125px/m (38px/ft)	2.8mm: 11m(37ft) 3.6mm: 16m(52ft)
Identify	250ppm (76px/ft)	2.8mm: 6m(18ft) 3.6mm: 8m(26ft)

Pan / Tilt / Rotation	
Pan/Tilt/Rotation	Pan: 0° ~ 360° Tilt: 0° ~ 90° 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

PIR	
Detection	Passive infrared
Detection Range	Max. 10m, 110°
Alarm prompt	White light & Siren
Installation height	Default bracket, wall mount, 2.2-2.5m

Interface	
Audio Interface	NA

Electrical	
Power Supply	12V DC ±30%
Power Consumption	Max 5.4W (12V DC, IR on)

Environmental	
Operating Conditions	-10°C ~ +50°C (14°F ~ +122°F) / Less than 95% RH * Start up should be done at above-20°C (-4°F)
Storage Conditions	-10°C ~ +50°C (14°F ~ +122°F) / Less than 95% RH
Ingress Protection & Vandal Resistance	IP67

Construction	
Casing	Aluminium (Front cover) + Plastic (Rear Barrel)
Dimensions	168.8mm×79mm×79mm (6.65"×3.11"×3.11")
Net Weight	0.24kg (0.53lb)
Gross Weight	0.31kg (0.68lb)

Dimensions (mm/inch)

