

KX-D4K05MC

8MP HDCVI WDR IR-Bullet Camera

HDCVI



- 1/2" 8.0 Megapixel progressive scan CMOS
- 3x optical motorized zoom lens
- Max. 15fps@3840×2160
- 120db true WDR,2D&3D NR
- Intelligent functions
- Max.100m IR distance,smart IR
- IP67 ingress protection
- Dual voltage input (DC 12V±25%/AC 24V±25%)
- DC12V voltage output
- Up to 500m transmission with RG59 coaxial cable



Technical Specification

Camera

Image Sensor	1/2" Sony Starvis CMOS
Effective Pixels	3840(H)×2160(V), 8MP
Scanning System	Progressive
Electronic Shutter Speed	1/1s~1/100,00s
Minimum Illumination	0.01Lux/F1.5(Color), 30IRE,0lux/F1.5(B/W)
S/N Ratio	More than 65dB
IR Distance	Up to 100m (328feet)
IR On/Off Control	Auto / Manual
IR LEDs	4

Lens

Lens Type	Motorized lens / Auto iris
Mount Type	Board-in
Focal Length	3.7-11mm
Max Aperture	F1.5
Angle of View	H: 46°~112°
Focus Control	Auto / Manual
Close Focus Distance	0.2m 7.87"

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	
		Wide	Tele
Detect	25px/m (8px/ft)	83m(273ft)	190m(624ft)
Observe	63px/m (19px/ft)	33m(109ft)	76m(250ft)
Recognize	125px/m (38px/ft)	17m(54ft)	38m(125ft)
Identify	250ppm (76px/ft)	8m(27ft)	19m(62ft)

Pan / Tilt / Rotation

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

Video

Resolution	8MP (3840×2160)
Frame Rate	PAL:3840×2160@12.5fps,2560x1440@25fps; NTSC:3840×2160@15fps,2560x1440@30fps;

Video Output	1-channel HDCVI video output & 1-channel CVBS video output
Day/Night	Auto (ICR) / Manual
OSD Menu	Multi-language
BLC Mode	BLC / HLC / WDR
WDR	120dB
Gain Control	AGC
Noise Reduction	2D/3D
White Balance	Auto / Manual
Smart IR	Auto / Manual

Interface

Audio Interface	1-channel audio in
Alarm I/O	2/1

Electrical

Power Supply	12V DC ±25%/24V AC ±25%
Power Output	DC 12V/Max 4W
Power Consumption	Max 18.4W

Environmental

Operating Conditions	-30°C ~ +60°C (-22°F ~ +140°F) / Less than 95% RH * Start up should be done at above -30°C (-22°F)
Storage Conditions	-30°C ~ +60°C (-22°F ~ +140°F) / Less than 95% RH
Ingress Protection & Vandal Resistance	IP67 & IK10

Construction

Casing	Aluminium
Dimensions	273.2mm×95.0mm×95.0mm (10.76"×3.74"×3.74")
Net Weight	1.08kg (2.38lb)
Gross Weight	1.33kg (2.93lb)

Dimensions (mm/inch)

