

KX-C4007CPN-PRO

4MP WizColor Network PT Camera



- 1/1.8" 4Megapixel STARVIS™ CMOS.
- WizColor technology.
- Max. 25/30 fps@4MP.
- H.265 encoding.
- SMD3.0.
- Perimeter protection.
- Two-way Talk.
- Smart Tracking(Lite).
- Preset Patrol.
- IP66 protection.



Technical Specification

Camera

Image Sensor	1/1.8" CMOS
Pixel	4 MP
Max. Resolution	2560 (H) × 1440 (V)
ROM	256 MB
RAM	256 MB
Electronic Shutter Speed	1 s–1/30,000 s
Scanning System	Progressive
Min. Illumination	0.0005 lux@F1.0 (Color, 30 IRE); 0 lux (illuminator on)
Illumination Distance	30 m (164.04 ft) (Warm light)
Illuminator On/Off Control	Manual; auto; off
Illuminator Number	4 (warm light)

Lens

Focal Length	4 mm				
Max. Aperture	F1.0				
Field of View	H: 97°; V: 52°; D: 114°				
Close Focus Distance	2.6 m (8.53 ft)				
DORI Distance	Lens	Detect	Observe	Recognize	Identify
	4 mm	70.34 m (230.45 ft)	28.14 m (92.24 ft)	14.07 m (46.16 ft)	7.03m (23.05 ft)

PTZ

Pan/Tilt Range	Pan: 0° to 345°; Tilt: 0° to +90°
Manual Control Speed	Pan: 0.1°–74°/s; Tilt: 0.1°–36.4°/s
Preset Speed	Pan: 0.1°–62°/s; Tilt: 0.1°–36.3°/s
Preset	300
Tour	8 (up to 32 presets per tour)
Power-off Memory	Yes
Idle Motion	Preset;Tour

Smart Event

IVS	Tripwire and intrusion
Human Detection	Yes
Vehicle Detection	Yes

Intelligence

SMD	SMD 3.0
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Active Deterrence

Light Warning	Warm light warning Flash duration: 5 s–30 s; Flash frequency: high, medium, low
Sound Warning	Offers 16 sound alarm and 10 custom sound alarms can be imported. Sound can be set from 0%–100%. Play times can be set from 1-10.

Video

Video Compression	Smart H.265+;H.265;Smart H.264+;H.264B;H.264M;H.264H;MJPEG
Resolution	4M (2560 × 1440); 1080p (1920 × 1080); 720p (1280 × 720); D1 (704 × 480); VGA (640 × 480); CIF (352 × 288/352 × 240)

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Video Frame Rate	Main stream: 4M/1080p/720p@(1–25/30 fps) Sub stream 1: D1/VGA/CIF@(1–25/30 fps)
Bit Rate Control	CBR/VBR
Video Bit Rate	H264: 3,072 kbps–15,104 kbps H265: 1,280 kbps–9,216 kbps
Day/Night	Color/B/W
BLC	Yes
WDR	DWDR
HLC	Yes
White Balance	Auto; indoor; outdoor; tracking; manual; sodium lamp; natural light; street lamp
Gain Control	Auto; manual
Noise Reduction	2D NR; 3D NR
Motion Detection	Yes
Defog	Electronic
Digital Zoom	16 x
Image Rotation	180°
S/N Ratio	≥55 dB

Audio

Audio Compression	PCM, G.711A, G.711Mu
Built-in MIC	Yes
Built-in Speaker	Yes

Network

Network Port	RJ-45 (10/100 Base-T)
Network Protocol	HTTP;HTTPS;TCP/IP;IPv4;RTSP;UDP;SMTP;NTP;DHCP; DNS;DDNS;IPv6;802.1x;SSL;QoS;FTP;UPnP;ICMP;SNMP; IGMP;ARP;RTCP;RTP; PPPoE;RTMP;Bonjour;NFS
Interoperability	ONVIF (Profile S & Profile G & Profile T);CGI;SDK
Streaming Method	Unicast/Multicast
User/Host	20 (total bandwidth: 64 M)
Storage	Micro SD card (Up to 256 GB); FTP
Browser	IE: IE 7 and later versions; Chrome; Firefox; Safari
Mobile Client	iOS;Android

Function

Abnormal Sound Alarm	Yes
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Port

Audio Input	1 channel (built-in mic)
Audio Output	1 channel (built-in speaker)
Alarm Linkage	Capture; preset; recording; audio; sending email
Alarm Event	Motion/Tampering detection; audio detection; network disconnection detection; IP conflict detection; memory card state detection; memory space detection

Power

Power Supply	12 VDC, 1A ± 10% PoE (802.3af)
Power Consumption	PoE: Basic: 3.6 W Max: 9.5 W (illuminator + PTZ)
Power Adapter	Optional

Environment

Operating Temperature	–30 °C to +55 °C (–22 °F to +131 °F)
Operating Humidity	≤95%
Protection	TVS 2000 V lightning proof; surge protection; voltage transient protection;Waterproof and Dustproof

Structure

Product Dimensions	153.5 mm × Φ129.3 mm (6.04" × Φ5.09")
Net Weight	0.66 kg (1.46 lb)
Gross Weight	1 kg (2.20 lb)

Dimensions (mm[inch])

