

KX-A4013N-WA

4 MP IR Fixed-focal WiFi Bullet Network Camera



- 4-MP 1/3" CMOS image sensor, low luminance, and high definition image.
- Outputs max. 4 MP (2560 × 1440)
- H.265 codec, high compression rate, ultra-low bit rate.
- Built-in IR LED, and the max. illumination distance is 30 m.
- SMART H.264 +/H.265+, flexible coding, applicable to various bandwidth and storage environments.
- DWDR, 3D NR, BLC, digital watermarking, applicable to various monitoring scenes.
- Abnormality detection: Motion detection, video tampering, scene changing, audio detection, no SD card, SD card full, SD card error, network disconnection, IP conflict, illegal access.
- Supports max.128GB Micro SD card.
- 12 VDC power supply.
- IP67 protection.



Camera																
Image Sensor	1/3" CMOS															
Effective Pixels	2560 (H) × 1440 (V)															
RAM/ROM	64 MB/16 MB															
Scanning System	Progressive															
Electronic Shutter Speed	Auto/Manual, 1/3 s–1/100000 s															
S/N Ratio	> 56 dB															
Illumination Distance	30 m (98.43 ft)															
Illuminator On/Off	Control Auto															
Illuminator Number	1 (IR LED)															
Pan/Tilt/Rotation Range	Pan: 0°–360° Tilt: 0°–90° Rotation: 0°–360°															
Lens																
Lens Type	Fixed-focal															
Lens Mount	M12															
Focal Length	2.8 mm, 3.6 mm															
Max. Aperture	F2.0															
Field of View	2.8 mm: Horizontal: 100°; Vertical: 53°; Diagonal: 120° 3.6 mm: Horizontal: 86°; Vertical: 43°; Diagonal: 102°															
Iris Control	Fixed															
Close Focus Distance	2.8 mm: 1.0 m (3.28 ft) 3.6 mm: 1.4 m (4.59 ft)															
DORI Distance	<table border="1"> <thead> <tr> <th>Lens</th> <th>Detect</th> <th>Observe</th> <th>Recognize</th> <th>Identify</th> </tr> </thead> <tbody> <tr> <td>2.8mm</td> <td>68.0 m (223.10ft)</td> <td>27.2 m (89.24 ft)</td> <td>13.6 m (44.62 ft)</td> <td>6.8 m (22.31 ft)</td> </tr> <tr> <td>3.6mm</td> <td>85.2m (279.53 ft)</td> <td>34.1m (111.88 ft)</td> <td>17.0 m (55.77ft)</td> <td>8.5m (27.89ft)</td> </tr> </tbody> </table>	Lens	Detect	Observe	Recognize	Identify	2.8mm	68.0 m (223.10ft)	27.2 m (89.24 ft)	13.6 m (44.62 ft)	6.8 m (22.31 ft)	3.6mm	85.2m (279.53 ft)	34.1m (111.88 ft)	17.0 m (55.77ft)	8.5m (27.89ft)
	Lens	Detect	Observe	Recognize	Identify											
	2.8mm	68.0 m (223.10ft)	27.2 m (89.24 ft)	13.6 m (44.62 ft)	6.8 m (22.31 ft)											
3.6mm	85.2m (279.53 ft)	34.1m (111.88 ft)	17.0 m (55.77ft)	8.5m (27.89ft)												

Video	
Compression	H.264B; H.264; MJPEG; H.265
Smart Codec	Smart H.265+; Smart H.264+
Streaming Capability	2 Streams
Resolution	2560 × 1440 (2560 × 1440); 2304 × 1296 (2304 × 1296); 1080p (1920 × 1080); 1280 × 960 (1280 × 960); 1280 × 720 (1280 × 720)
Video Frame Rate	Main stream: 2560 × 1440 (1 fps–20 fps) Sub stream: 704 × 576 (1 fps–25 fps) 704 × 480 (1 fps–30 fps) *The values above are the max. frame rates of each stream; for multiple streams, the values will be subjected to the total encoding capacity
Bit Rate Control	CBR/VBR
Video Bit Rate	
Day/Night	Auto(ICR)/Color/ B/W
BLC Mode	BLC/DWDR
White Balance	Auto; natural; street lamp; outdoor; manual; regional custom
Gain Control	Auto
Noise Reduction	3D DNR
Motion Detection	Off/On (4 Zone, Rectangle)
Smart Illumination	Yes
Image Rotation	App: No WEB: Yes (0°/180°)
Mirror	Yes
Audio	
Built-in MIC	Yes
Audio Compression	G.711a, G.711Mu

KX-A4013N-WA

4 MP IR Fixed-focal WiFi Bullet Network Camera

Alarm	
Alarm Event	No SD card; SD card full; SD card error; network disconnection; IP conflict; illegal access; motion detection; video tampering; audio detection; intensity change
Network	
Ethernet	RJ-45 (10/100 Base-T)
Wi-Fi	IEEE802.11b/g/n 2.4–2.4835 GHz; 2.4 G
Wireless Range	Up to 120m(The performance varies based on actual environment)
SDK and API	Yes
Cyber Security	Video encryption; configuration encryption; Digest; WSSE; account lockout; security logs; generation and importing of X.509 certification; HTTPS; trusted boot; trusted execution; trusted upgrade
Network Protocol	IPv4; HTTP; TCP; UDP; ARP; RTP; RTSP; RTCP; RTMP; DHCP; DNS; NTP; Multicast;
Interoperability	ONVIF, CGI, P2P
User/Host	6 (Total bandwidth: 36 M)
Storage	Micro SD card (support max. 128 GB)
Browser	IE Chrome Firefox
Management Software	KBiVMS, KBView Lite, KBView Plus
Mobile Client	iOS, Android
Power	
Power Supply	DC 12V
Power Consumption	< 5.8 W

Environmental	
Operating Temperature	-30° C to +50° C (-22° F to +122° F)
Operating Humidity	Less than 95% RH
Protection	IP67
Structure	
Casing	
Product Dimensions	180 mm × 83.3 mm × 114.8 mm (7.09" × 3.28" × 4.52")
Net Weight	
Gross Weight	
Dimensions (mm[inch])	

