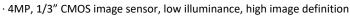


KX-D4005N2

4MP IR Vari-focal Bullet Network Camera

Design and specifications are subject to change without notice. Pictures in the document are for reference only, and the actual product shall prevail



- · Outputs max. 4MP (2688 × 1520)@30 fps
- \cdot H.265 codec, high compression rate, low bit rate
- · Built-in IR LED, max. IR distance: 60 m
- \cdot ROI, SMART H.264+/H.265+, flexible coding, applicable to various bandwidth and storage environments
- \cdot Rotation mode, WDR, 3D DNR, HLC, BLC, digital watermarking, applicable to various monitoring scenes
- \cdot Intelligent detection: Intrusion, tripwire (support the classification and accurate detection of vehicle and human)
- \cdot Abnormality detection: Motion detection, video tampering, scene changing, no SD card, SD card full, SD card error, network disconnection, IP conflict, illegal access, voltage detection
- · Supports max. 256 G Micro SD card
- · 12V DC/POE power supply
- · IP67, IK10(optional) protection
- · SMD Plus













Detect Observe Recognize Identify



Camera			
Image Sensor	1/3"4Megapixel progressive CMOS		
Max. Resolution	2688 (H) ×1520 (V)		
ROM	128 MB		
RAM	512 MB		
Scanning System	Progressive		
.	Auto/Manual 1/3 s–1/100000 s		
Min. Illumination	0.005 Lux@F1.5		
S/N Ratio	> 56 dB		
Illumination Distance	60 m (197 ft)		
Illuminator On/Off	60 III (137 IL)		
Control	Auto/Manual		
Illuminator Number	4 (IR LED)		
Pan/Tilt/Rotation Range	Pan: 0°–360°; Tilt: 0°–90°:		
	Rotation: 0°–360°		
Lens			
Lens Type	Motorized vari-focal		
Mount Type	ф14		
Focal Length	2.7 mm-13.5 mm		
Max. Aperture	F1.5		
Field of View	Horizontal: 104°–27° Vertical: 55° –15° Diagonal: 124° –31°		
Iris Type	Fixed		
Close Focus Distance	0.8 m (2.6 ft)		

DORI Distance	Lens	Detect	Observe	Recognize	identify	
	W	64.0 m (210.0ft)	25.6 m (84.0 ft)	12.8 m (42.0 ft)	6.4 m (21.0 ft)	
	Т	222.0 m (728.3 ft)	88.8m (291.3 ft)	44.4 m (145.7 ft)	22.2 m (72.8 ft)	
Professional, Intelligent						
Perimeter Protection	Tripwire; intrusion (Recognition of human and vehicle)					
Intelligent Search	Work together with Smart NVR to perform refine intelligent search, event extraction and merging to event videos					
Video						
Video Compression	H.265; H.264; H.264H; H.264B; MJPEG (only supported by sub stream)					
Smart Codec	Smart H.265+/ Smart H.264+					
Video Frame Rate	Main stream (2688 × 1520@1–25/30 fps) sub stream (704 × 576@1–25 fps/704 × 480@1–30 fps) third stream (1280 × 720@1–25/30 fps)					
Stream Capability	3 streams					
Resolution	4M (2688 × 1520); 3M (2304 × 1296); 1080p (1920 × 1080); 1.3M (1280 × 960); 720p (1280 × 720); D1 (704 × 576/704 × 480); VGA (640 × 480); CIF (352 × 288/352 × 240)					
Bit Rate Control	CBR/VBR					
Video Bit Rate	H.264: 3 Kbps-8192 Kbps H.265: 3 Kbps-8192 Kbps					
Day/Night	Auto (ICR),	Auto (ICR)/Color/B/W				
BLC	Yes	Yes				
HLC	Yes					
WDR	120 dB					



KX-D4005N2

4MP IR Vari-focal Bullet Network Camera

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White Balance	Auto/natural/street lamp/outdoor/manual/regional custom		
Gain Control	Auto/Manual		
Noise Reduction	3D DNR		
Motion Detection	OFF/ON (4 areas, rectangular)		
Region of Interest (RoI)	Yes (4 areas)		
Smart Illumination	Yes		
Image Rotation	$0^{\circ}/90^{\circ}/180^{\circ}/270^{\circ}$ (Support $90^{\circ}/270^{\circ}$ with 1920×1080 resolution and lower.)		
Mirror	Yes		
Privacy Masking	4 areas		
Alarm			
Alarm Event	No SD card; SD card full; SD card error; less service time of SD card (smart card supports); network disconnection; IP conflict; illegal access; voltage detection; security exception; motion detection; scene changing; intensity change; tripwire; intrusion; SMD		
Network			
Network	RJ-45 (10/100 Base-T)		
SDK and API	Yes		
Protocol	IPv4; IPv6; HTTP; HTTPS; TCP; UDP; ARP; RTP; RTSP; RTCP; RTMP; SMTP; FTP; SFTP; DHCP; DNS; DDNS; QoS UPnP; NTP; Multicast; ICMP; IGMP; NFS; PPPoE; 802.1: SNMP		
Interoperability	ONVIF (Profile S/Profile G); CGI; P2P; Milestone; Genete		
Scene Self-adaptation	Yes		
User/Host	20 (Total bandwidth: 64 M)		
Storage	FTP; SFTP; Micro SD Card (support max. 256 G); NAS		
Browser	IE: IE8, IE9, IE11 Chrome Firefox		
Management Software	KBiVMS, KBView, KBView Plus		
Mobile Phone	IOS; Android		

Power				
Power Supply	12V DC/PoE (802.3af)			
Power Consumption	< 9.8W			
Environment				
Operating Conditions	-30°C to +60°C (-22°F to +140°F)/less than 95%			
Storage Conditions	-40°C to +60°C (-40°F to +140°F)			
Protection Grade	IP67			
Structure				
Casing	Metal			
Dimensions	244.1 mm \times 79.0 mm \times 75.9 mm (9.6" \times 3.1" \times 3.0") (L \times W \times H)			
Net Weight	820 g (1.8lb)			
Gross Weight	1090 g (2.4lb)			
Dimensions (mm[inch])				

