

KX-S3P

3MP Smart Dual Light Network PT Camera



- 1/2.8" 3Megapixel CMOS.
- Max. 25/30 fps@3MP.
- Human/vehicle detection.
- Tripwire, intrusion.
- H.265 encoding.
- POE.
- Two-way talk.
- Sound and light alarm.
- IR and white light, three night view modes.
- IP66.



Technical Specification

Camera

Image Sensor	1/2.8" CMOS
Pixel	3 MP
Max. Resolution	2304 (H) × 1296 (V)
ROM	128 MB
RAM	128 MB
Electronic Shutter Speed	1 s–1/100,000 s
Scanning System	Progressive
Min. Illumination	0.05 lux@F2.0 (Color, 30 IRE); 0.005 lux@F2.0 (B/W, 30 IRE)
Illumination Distance	30 m (98.43 ft) (warm light); 30 m (98.43 ft) (IR);
Illuminator On/Off Control	Manual; auto; off
Illuminator Number	2 (IR light); 2 (warm light)

Lens

Focal Length	4.0 mm			
Max. Aperture	F2.0			
Field of View	H: 86.8°; V: 47.1°; D: 102.2°			
Close Focus Distance	0.6 m (1.97 ft)			
Iris Control	Fixed			
DORI Distance	Detect	Observe	Recognize	Identify
	53.6 m (175.85 ft)	21.4 m (70.21 ft)	10.7 m (35.10 ft)	5.4 m (17.72 ft)

PTZ

Pan/Tilt Range	Pan: 0° to 345°; Tilt: 0° to +80°
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
Power-off Memory	Yes
Idle Motion	Preset

Smart Event

IVS	Tripwire; intrusion
Human Detection	Yes

Intelligence

SMD	SMD3.0
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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 1 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	H.264H; H.264B; Smart H.265+; H.265; Smart H.264+; H.264M; MJPEG (Sub Stream 1)
Streaming Capability	2 streams
Resolution	3M (2304 × 1296); 1080p (1920 × 1080); 960p (1280 × 960); 720p (1280 × 720); D1 (704 × 576/704 × 480); CIF (352 × 288/352 × 240)

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Video Frame Rate	Main stream: 3M/1080p/1.3M/720p@(1-25/30 fps) Sub stream 1: D1/VGA/CIF@(1-25/30 fps)
Bit Rate Control	CBR/VBR
Video Bit Rate	H264: 88 kbps-8,192 kbps H265: 35 kbps-8,192 kbps
Day/Night	Auto (ICR); 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
Region of Interest (RoI)	Yes
Defog	Electronic
Image Rotation	180°
S/N Ratio	≥55 dB

Audio

Audio Compression	PCM; G.711a; G.711Mu; G.726; AAC
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Network

Network Port	RJ-45 (10/100 Base-T)
Network Protocol	UDP; FTP; RTMP; IPv6; IPv4; IP Filter; DNS; RTP; HTTP; NTP; SSL; DHCP; RTP; SMTP; HTTPS; TCP/IP; RTSP; DDNS; ARP
Interoperability	RTMP; CGI; SDK; ONVIF (Profile S & Profile T); P2P
Streaming Method	Unicast/Multicast
User/Host	20 (total bandwidth: 64 M)
Storage	Micro SD card (256 GB); FTP
Browser	IE: IE 7 and later versions; Chrome; Firefox; Safari
Mobile Client	iOS; Android

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/1.5 A ± 10% PoE (802.3af)
Power Consumption	Basic: 3.5 W; Max: 9 W (illuminator)

Environment

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

Structure

Product Dimensions	140.5 mm × Φ111.0 mm (5.53" × Φ4.37")
Net Weight	0.5 kg (1.10 lb)
Gross Weight	1 kg (2.20 lb)

Dimensions (mm[inch])

