



KX-C32D

3MP Fixed-focal Wi-Fi Turret 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.



3MP

Clear images with sharp details



AI Human Detection

Focuses on what matters and reduces false alarms



AI Vehicle Detection

Focuses on what matters and reduces false alarms



Built-in Mic

Provides traceable audio details



Smart Dual Light

Captures color details for post-event review



IP67 Protection

Withstands harsh environments



Wi-Fi 6

Seamless integration of speed and anti-interference



H.265

Advanced H.265 compression technology



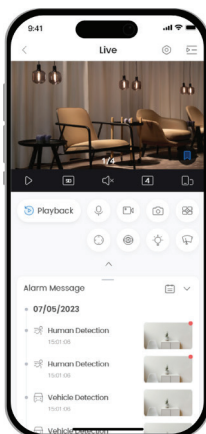
Bluetooth Pairing

Fast pairing with Bluetooth



Supports Micro SD Card

Low-cost storage



Upgrade Your Experience with KBView Plus

Intuitive AIoT app for individual security



Remote Management

Live view and recording history



Easy sharing

Safer device sharing with family and friends



Notifications and Alerts

Accurate and timely



High Security

Stay secure with all data encrypted



KX-C32D

3MP Fixed-focal Wi-Fi Turret 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.



Specifications

Camera

Image Sensor	1/2.8" CMOS
Max. Resolution	2304 (H) × 1296 (V)
Min. Illumination	0.005 lux@F1.6 (Color, 30 IRE) 0.0005 lux@F1.6 (B/W, 30 IRE) 0 lux (Illuminator on)
Illumination Distance	Up to 30 m (98.43 ft) (IR) Up to 30 m (98.43 ft) (Warm light)
Illuminator Number	1 (IR LED); 1 (Warm light)
Angle Adjustment	Pan: 0°–360° Tilt: 0°–78° Rotation: 0°–360°
Lens Type	Fixed-focal
Focal Length	2.8 mm; 3.6 mm
Max. Aperture	F1.6
Field of View	2.8 mm: H: 103°; V: 55°; D: 123° 3.6 mm: H: 85°; V: 46°; D: 100°

Intelligence

Human Detection	Yes
Vehicle Detection	Yes

Audio and Video

Video Compression	H.265; H.264; H.264H; H.264B; MJPEG (Only supported by sub stream) Main stream: 2304 × 1296@ (1–25/30 fps) sub stream: 640 × 360@ (1–25/30 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.
Video Frame Rate	
Video Bit Rate	H.264: 32 kbps–6144 kbps H.265: 32 kbps–6144 kbps
Day/Night	Auto(ICR)/Color/B/W
WDR	DWDR
Image Rotation	0°/180°

Built-in MIC	Yes, built-in Mic
Audio Compression	G.711a; G.711Mu; PCM

Network

Network Port	RJ-45 (10/100 Base-T)
Wi-Fi	IEEE 802.11b/g/n/ax 2.4000–2.4835 GHz, 2.4 G, EIRP≤20 dBm
Interoperability	ONVIF (Profile S & Profile G & Profile T); CGI
Wi-Fi Pairing	Bluetooth pairing
Storage	Micro SD card (support max. 256 GB)
Mobile Client	iOS;Android

General

Power Supply	12 VDC
Power Consumption	Basic: 1.9 W (12 VDC); Max.: 4.9 W (12 VDC) (H.265 + warm light on)
Operating Temperature	–40 °C to +60 °C (–40 °F to +140 °F)
Operating Humidity	≤95% (RH), non-condensing
Protection	IP67
Camera Button	Reset button
Casing Material	Metal + plastic
Product Dimensions	102.2 mm × Φ109.9 mm (4.02" × Φ4.33")
Net Weight	0.32 kg (0.71 lb)