



4MP Water-Proof IP Turret Camera

K-TIP4MPFW

SKU: 113399

The Karbon IP 4MP Water-Proof IP Turret Camera K- TIP4MPFW provides high definition output. It supports H.265+ video compression, which assures savings in bandwidth and storage. The camera is equipped with a 2.8 mm fixed lens and offers an EXIR 2.0 range of up to 100 ft (30 m).

Features

- H.265 +/H.265/H.264+/H.264/JPEG coding
- 4MP Water-Proof Turret Network Camera
- H.265+/H. 265/H. 264+/H.264/MJPEG coding
- Max. resolution: 4MP (2560×1440)
- ICR auto switch, true day/night vision
- 3D DVR, WDR, HLC, BLC, Smart IR, etc.
- 20-30m IR night view distance
- Built-in micro SD card slot, up to 256GB
- ICH built-in MIC, 1ch audio input
- DC12V/PoE power supply
- IP67 ingress protection
- Support dual streams
- Supports remote monitoring by smartphones& tablet PCs with iOS and Android OS

Camera Image Sensor 1/1.8" Progressive Scan CMOS Max. Resolution 2688 x 1520 Min. Illumination Color: 0.0005 Lux @ (F1.0, AGC ON), 0 Lux with white light Shutter Time 1/2 s to 1/100,000 s Angle Adjustment Pan: 0° to 360°, tilt: 0° to 75°, rotate: 0° to 360° Lens Lens Type Fixed focal lens, 2.8, 4, and 6 mm optional Focal Length & FOV 2.8 mm, horizontal FOV 102.5°, vertical FOV 55°, diagonal FOV 122°; 4 mm, horizontal FOV 95°, vertical FOV 51°, diagonal FOV 115°; 6 mm, horizontal FOV 58°, vertical FOV 31°, diagonal FOV 69° Lens Mount M16 Iris Type Fixed Aperture F1.0 Depth Of Field 2.8 mm, 2.5 m to ∞; 4 mm, 3.5 m to ∞; 6 mm, 7.5 m to ∞ Illuminator Supplement Light Type White Light Supplement Light Range 30 m Smart Supplement Light Yes Video Main Stream 50 Hz: 25 fps (2688 x 1520, 1920 x 1080, 1280 x 720) 60 Hz: 30 fps (2688 x 1520, 1920 x 1080, 1280 x 720) Sub-Stream 50 Hz: 25 fps (640 x 480, 640 x 360) 60 Hz: 30 fps (640 x 480, 640 x 360) Third Stream 50 Hz: 10 fps (1920 x 1080, 1280 x 720, 640 x 480, 640 x 360) 60 Hz: 10 fps (1920 x 1080, 1280 x 720, 640 x 480, 640 x 360) *Third stream is supported under certain settings. Video Compression Main stream: H.265/H.264/H.265+/H.264+ Sub-stream: H.265/H.264/MJPEG Third stream: H.265/H.264 Video Bit Rate 32 Kbps to 8 Mbps H.264 Type Baseline Profile/Main Profile/High Profile H.265 Type Main Profile Bit Rate Control CBR/VBR Scalable Video Coding (SVC) H.264 and H.265 encoding Region Of Interest (ROI) 1 fixed region for main stream and sub-stream Audio Audio Compression-U: G.711ulaw/G.711alaw/G.722.1/G.726/MP2L2/PCM/MP3/AAC Audio Bit Rate-U: 64 Kbps (G.711ulaw/G.711alaw)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 192 Kbps (MP2L2)/8 to 320 Kbps (MP3)/16 to 64 Kbps (AAC) Audio Sampling Rate-U: 8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz Environment Noise Filtering-U: Yes Image Image Parameters Switch Yes Image Settings Rotate mode, saturation, brightness, contrast, sharpness, gain, white balance adjustable by client software or web browser Day/Night Switch Auto, Schedule Wide Dynamic Range (WDR) 130 dB SNR 52 dB Image Enhancement BLC, HLC, 3D DNR General Power 12 VDC ± 25%, 0.55 A, max. 6.6 W, 5.5 mm coaxial power plug, reverse polarity protection PoE: 802.3af, Class 3, 36 V to 57 V, 0.22 A to 0.13 A, max. 7.6 W Storage Conditions -30 °C to 60 °C (-22 °F to 140 °F). Humidity 95% or less (non-condensing) Startup And Operating Conditions -30 °C to 60 °C (-22 °F to 140 °F). Humidity 95% or less (non-condensing) Protection IP66