



8MP HD IP Turret Camera

K-TIP4KFW

SKU: 113401

Karbon Vision 4K IP Fixed Turret Camera 2.8MM K-TIP4KFW 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/MJPEG Coding
- Max resolution: 8MP (3840×2160)
- ICR auto switch, true day/night vision
- 3D DNR, True WDR, HLC, BLC, Smart IR, and R01 coding
- 20-30m, IR Night view distance
- 1ch audio input, 1ch built-in MIC
- Built-in micro SD card slot, up to 256GB
- DC12V/PoE Power Supply
- Support three streams
- IP 67
- Support mobile surveillance by smartphones with ios and Android OS
- Intelligent Analytics

Camera Image Sensor 1/2.8" progressive scan CMOS Minimum Illumination Color: 0.011 lux @ (Æ'/1.2, AGC on)
Shutter Speed 1/1 s to 1/100,000 s Slow Shutter Yes Focal Length 2.8 mm Focus Fixed FOV 2.8 mm, horizontal FOV: 108.9°, vertical FOV: 76.4°, diagonal FOV: 116.2° Lens Mount M12 Iris Æ'/1.6 Day/Night IR cut filter DNR 3D DNR
Wide Dynamic Range 120 dB 3-Axis Adjustment (bracket) Pan: 0° to 360°, tilt: 0° to 75°, rotate: 0° to 360° Compression
Standard Video Compression Main stream: H.265+/H.265/H.264+/H.264; sub stream:
H.265+/H.265/H.264+/H.264/MJPEG; third stream: H.265+/H.265/H.264+/H.264 H.264 Type Main profile/high profile
H.264+ Main stream supported H.265 Type Main profile H.265+ Main stream supported Video Bit Rate 32 Kbps to 16
Mbps Image Maximum Resolution 3840 x 2160 Main Stream 20 fps (3840 x 2160), 30 fps (3072 x 1728, 2560 x 1440,
1920 x 1080, 1280 x 720) Sub Stream 30 fps (640 x 480, 640 x 360, 320 x 240) Third Stream 30 fps (1280 x 720, 640 x
360, 352 x 240) Image Enhancement BLC/3D DNR Image Setting Rotate mode, saturation, brightness, contrast,
sharpness adjustable by client software or Web browser Region of Interest (ROI) Supports one fixed region for main
and sub streams Day/Night Switch Day/night/auto/schedule Network Network Storage Supports microSD/SDHC/SDXC
card (128 GB), local storage, and NAS (NFS, SMB/CIFS), ANR Alarm Trigger Motion detection, tampering alarm,
network disconnected, IP address conflict, illegal login, HDD full, HDD error Protocols TCP/IP, ICMP, HTTP, HTTPS,
FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1x, QoS, IPv6, UDP,
Bonjour Standard ONVIF (PROFILE S, PROFILE G), ISAPI General Function One-key reset, anti-flicker, three streams,
heartbeat, mirror, password protection, privacy mask, watermark, IP address filter Firmware v5.5.61 API ONVIF
(PROFILE S, PROFILE G), ISAPI Simultaneous Live View Up to 6 channels User/Host Up to 32 users, three levels:
administrator, operator, and user Client iVMS-4200, Hik-Connect Web Browser With plug-in: IE8+, Chrome 41.0~44,
Firefox 30.0~51, Safari 8.0~11, without plug-in: Chrome 45.0+, Firefox 52.0+ Interface Communication Interface 1-
port RJ-45 10M/100M self-adaptive Ethernet port On-Board Storage Built-in microSD/SDHC/SDXC slot, up to 128 GB
Reset Button Yes SVC H.265 and H.264 encoding support Smart Features Behavior Analysis Line crossing detection,
intrusion detection, unattended baggage detection, object removal detection Exception Detection Scene change
detection Face Detection Yes General Operating Conditions -22° to 140° F (-30° to 60° C), humidity 95% or less (non-
condensing) Power Supply 12 VDC ±25%, PoE (802.3af, class 3), 5.5 mm coaxial power plug Power Consumption 12
VDC, 0.7 A, maximum: 7.5 W, PoE: (802.3af, 36 VDC to 57 VDC), 0.3 A to 0.2 A, maximum: 9 W IR Range Up to 100 ft

(30 m) Wavelength 850 nm Protection Level IP67 Material Metal Dimensions 94.6" x 82.8" Weight 0.482 kg