



## 8MP HD Turret Network Camera

K-TIP4KMZW

SKU: 113402

4k 2.8-12MM Motorized lens Turret Networking / Internet Protocol Security Camera (IPC), 1/3" CMOS, 8MP@20FPS, IR(164ft)), true WDR, VCA, Built-in Surveillance Storage: Micro SD Card, also known as a TF (Trans Flash) Card, is a small flash memory card used in security cameras. General function: Watermark, IP address filtering, video mask, heartbeat, password protection, image distortion correction, etc.

### Features

- H.265+/H.265/H.264+/H.264/MJPEG coding
- Max resolution: 8MP (3840×2160)
- ICR auto switch, true/night vision
- 3D DNR, true WDR, HLC, BLC, smart IR, and ROI coding
- 20-30m IR night view distance
- 1CH Audio input, 1ch built-in MIC
- Built-in micro SD card slot, up to 256 GB,
- DC12V/PoE Power Supply
- Support three streams
- IP 67

Camera Image Sensor 1/2.5" Progressive Scan CMOS Minimum Illumination Color: 0.01 lux @ (f/1.2, AGC on), 0.018 lux @ (f/1.6, AGC on), 0 Lux with IR Shutter Speed 1/3 s to 1/100,000 s Slow Shutter Yes Auto-Iris No Day/Night IR Cut Filter Digital Noise Reduction 3D DNR WDR 120dB Angle Adjustment Pan: 0° to 355°, tilt: 0° to 90°, rotate: 0° to 355° Lens Focal Length 2.8 to 12 mm motorized varifocal lens Lens Type Motorized Aperture f/1.6 Focus Auto FOV Horizontal FOV: 105° to 34.5°, vertical FOV: 55° to 19°, diagonal FOV: 125° to 40° Lens Mount 1/4" IR Range Up to 165 ft (50 m) Wavelength 850 nm 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 support H.265 Type Main profile H.265+ Main stream support Video Bit Rate 32 Kbps to 16 Mbps Smart Features Behavior Analysis Line crossing detection, intrusion detection Exception Detection Yes Region of Interest One fixed region for main stream and sub-stream Image Maximum Resolution 3840 x 2160 Main Stream 15 fps (3840 x 2160), 20fps (3072 x 1728), 30 fps (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 Saturation, brightness, contrast, sharpness and white balance adjustable by client software or web browser Target Cropping No Day/Night Switching Day/night/auto/schedule/triggered by alarm in Network Network Storage MicroSD/SDHC/SDXC card (128 GB), local storage and NAS (NFS,SMB/CIFS), ANR Alarm Trigger Motion detection, video 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 General Function One-key reset, anti-flicker, 5 streams and up to 5 custom streams, heartbeat, password protection, privacy mask, watermark, and IP address filtering API ONVIF (PROFILE S, PROFILE G), ISAPI Simultaneous Live View Up to 6 channels User/Host Up to 32 users. 3 user levels: administrator, operator and user Client iVMS-4200, Hik-Connect Web Browser Plug-in required live view: IE 8+, Chrome 41.0 to 44, Firefox 30.0 to 51, Safari 8.0 to 11, Plug-in free live view: Chrome 45.0+, Firefox 52.0+ Interface Audio 1 input (line in), 1 output (line out), mono sound, terminal block Communication Interface 1-port RJ45 10M/100M self-adaptive Ethernet port Alarm 1 input, 1 output (maximum 12 VDC, 30 mA), terminal block Video Output 1 Vp-p composite output(75 Ω/BNC) On-Board Storage Built-in microSD/SDHC/SDXC slot, up to 128 GB SVC H.264 and H.265 encoding Reset Button Yes Audio Environment Noise Filtering Yes Audio Sampling Rate 8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz Audio Compression

G.711/G.722.1/G.726/MP2L2/PCM Audio Bit Rate 64 kbps (G.711)/16 kbps (G.722.1)/16 kbps (G.726)/32 to 192 kbps (MP2L2) General Operating Conditions -22° F to 140° F (-30° C to 60° C); humidity 95% or less (non-condensing) Power Supply 12 VDC  $\pm$  25%,  $\hat{I}$  5.5 mm coaxial power plug, PoE (802.3at, class 4) Power Consumption and Current 12 VDC, 1.2 A, maximum 14.5 W, PoE (802.3at, 42.5 V to 57 V), 0.5 A to 0.3 A, maximum 18 W Protection Level IP67 Material Metal Dimensions  $\hat{I}$  115.5 x 99.6 Weight Approx. 0.661kg