



KARBON
VISION

8MP IR Fixed Turret Camera

S-TIP8MPW

SKU: 66469

Features

- 1/8 progressive scan CMOS
- 8MP(3840×2160) @25/30fps resolution
- WDR, 3D DNR, ROI, HLC, BLC, Defog, IVS
- Support face, human, and vehicle detection
- Intelligence analysis: Perimeter, Single virtual fence, Double virtual fences, Loiter, Converse, People counting
- Smart IR distance up to 30m
- Built-in microphone
- Built-in SD card slot, IP66, Poe

Specifications
Image Sensor- 1/1.8" Progressive Scan CMOS
Electronic Shutter-Auto/Manual, 1/5 ~ 1/20,000s
Min. Illuminations -Color: 0.0005 Lux @ (F1.0, AGC ON), 0 Lux with white light on
S/N Ratio-55dB
Day/Night Mode-Auto(ICR)/Day/Night/Time
Wide Dynamic Range-True WDR
IR Distance-Up to 30 m (98.4 ft)
Illumination On/Off Control-Auto/Manual
Pan/Tilt/Rotation Range-Pan: 0° ~ 360°, Tilt: 0° ~ 90°, Rotation: 0° ~ 360°
Lens
Lens Type-Fixed lens
Iris-Fixed Iris
Focal Length-2.8 mm (4 mm optional)
F-Number-F2.0
The angle of View-H: 97.4°, V: 52.5°
Video
Max. Resolution-8MP (3840x2160)
Streaming Capability-3 Streams
Stream/Frame Rate
Stream1: 3840x2160, 2592x1944, 2592x1520, 2560x1440, 2304x1296, 1920x1080, 1280x720 @ 25/30fps, Stream2: D1, VGA, CIF @ 25/30fps, Stream3: VGA, CIF, QVGA @ 25/30fps
Bit Rate Control-CBR/VBR
Bit Rate-Stream1: 200kbps~16Mbps, Stream2: 100kbps~6Mbps, Stream3: 100kbps~3Mbps
Image Enhancement-HLC / BLC / Defog / WDR
White Balance-Auto
Gain Control-Auto/Manual
Noise Reduction-2D/3D DNR
Aisle Mode-Support
Smart IR-Support
Mirror-Support
Region of Interest-Off/On (8 Zone, Rectangle)
Motion Detection-Support
Privacy Masking-Support
Intelligence Function
Intelligence Function -Support face, human, and vehicle detection
IVS-Perimeter, Single virtual fence, Double virtual fences, Loiter, Converse (the five functions support the accurate detection of vehicle and human), People counting
Audio
Compression - G.711, RAW_PCM
Bit Rate-8kbps, 16kps, 64kbps
Network
Protocols-Pv4/IPv6, 802.1x, HTTP, HTTPS, TCP/IP, UDP/IP, RTSP, DHCP, NTP, RTCP/RTP, PPPoE, SMTP, DNS, UPnP, FTP, ARP, SNMP, TLS/SSL
Interoperability-ONVIF, SDK, CGI
Streaming Method-Unicast
Max. User Access-10 users
Web Viewer-Management Software-SunView
Interface
Network Interface-1 Ethernet (10/100 Base-T) RJ-45 Connector
Built-in Microphone-Yes
Reset Button-Support
Built-in SD Card slot-Yes, up to 256GB