



8 Megs (4 K) Smart IP Cameras 2.8-12mm Motorized

This high end camera features a 4k (8 Megapixels)Resolution with smart feature in a camera like line crossing, intrusion detection, Face Detection, and Audio Detection. This camera can be used has a license plate cameras and can replace two cameras for two lanes. Coating on cameras is anti-corrosion proof.

Optics

- Day/night functionality
- Smart IR, up to 50m (164 ft) IR distance
- Up to 120 dB Optical WDR(Wide Dynamic Range)
- 2D/3D DNR (Digital Noise Reduction)

Compression

- H.265 (Ultra), H.265, H.264, MJPEG
- Embedded Smart Algorithm
- Triple streams
- ROI (Region of Interest)
- 9:16 corridor mode
- Customized OSD

Network

- ONVIF Conformance
- Structure
- Support PoE power supply
- Wide temperature range: -35°C to 60°C (-31°F to 140°F)
- Wide voltage range of ±25%
- IK10 vandal resistant
- IP66

Specification

Privacy Mask	Up to 4 areas
Power	12 V DC, or PoE (IEEE802.3 af)
Edge Storage	Micro SD, up to 128 GB
WDR	True WDR up to 120 dB
Sensor	1/2", 8 megapixel, progressive scan CMOS
Video Streaming	3
S/N	>55 dB
Working Environment	-35 degrees C ~ +60 degrees C (-31degrees F ~ 140 degrees F), Humidity ? 95% RH(non-condensing)
Compatible Integration	ONVIF, API
Dimensions	53.4 x86 x71.7 mm (9.98" x 3.4" x 2.8")
Weight	.58kg (1.28lb)
Video Compression	Ultra H.265, H.265, H.264, MJPEG
Alarm I/O	1 / 1
Protocols	L2TP, IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, FTP, SMTP, SNMP, SIP, QoS
9:16 Corridor Mode	Supported
Material	Cast aluminum

OSD	Up to 8 OSDs
Shutter	Auto/Manual, 1/6~1/8000s
Audio Compression	G.711
Zoom/Focus	Motor drive
Ingress Protection	IP67
Frame Rate	Main Stream: 8MP (3840*2160): Max. 15 fps;5MP(2592*1944): Max. 30fps; 5MP(2944*1656): Max. 30fps; 4MP(2560*1440): Max. 30fps;2MP (1920*1080): Max. 30fps Sub Stream: 2MP (1920*1080): Max. 30fps Third Stream: D1 (720*576): Max. 30 fps
IR Range	Up to 30m (98 ft) IR range
Day/Night	IR-cut filter with auto switch (ICR)
Angle	95~29 degrees
Max. Resolution	3840x2160
Min. Illumination	Colour: 0.003 Lux (F1.5, AGC ON) 0 Lux with IR on
Lens	2.8~12mm @F1.4; Angle of view: 95~29 degrees
Network	10M/100M Base-TX Ethernet
General Function	Watermark, IP Address Filtering, Tampering Alarm, Alarm input, Alarm output, Access Policy, ARP Protection, RTSP Authentication, User Authentication
Audio I/O	Audio cable
ROI	Supported