Siera Electronics



PRO 9020IP-8MPX-V2-IVS

8MPX

IP Dome Camera

Designed for outdoor professional applications where the high resolution, varifocal lens, night vision, wide dynamic range and bandwitch control are needed.

Featured specifications

- 8MPX
- WDR
- 2.7~13.5mm Motorized lens
- PoE
- IVS: Face, human and vehicle detection, People Counting, intrusion, single line crossing, double line crossing, loitering and wrong way
- Audio and Alarm I/O
- 40mts IR
- Slot micro SD
- IP66 and IK10
- Free Siera DDNS
- IPX-PRO V4 compatible

3 YEARS WARRANTY

Image Sensor	1/2.8"
E ective Pixels	8MPX 3840×2160
Electronic Shutter	Auto/Manual, 1/5 ~ 1/20,000s
Min. illumination	Color: 0.05 Lux @ (F1.2, AGC ON) , B/W: 0 Lux @ (IR LED ON)
Day/Night	Auto(ICR)
Wide Dynamic Range	WDR
IR Range	40mts
IR On/Off Control	Auto/Manual
Pan/Tilt/Rotation Range	Pan: 0˚ ~ 355˚, Tilt: 0˚ ~ 80˚, Rotation: 0˚ ~ 355˚
Lens	Motorized 2.7 ~ 13.5 mm
Angle of View	H: 103.2° ~ 30.1°, V: 68.6° ~ 21°
Max. Resolution	8MPX 3840×2160
Streaming Capability	3 Streams
Stream/Frame Rate	Stream1: 3840×2160, 2592×1944, 2592×1520, 2560×1440, 2304×1296, 1920×1080, 1280×720 @ 25/30fps Stream2: D1, VGA, CIF @ 25/30fps Stream3: VGA, CIF, QVGA @ 25/30fps
Bit Rate Control	CBR/VBR
Bit Rate	Stream1: 100kbps~16Mbps Stream2: 10kbps~6Mbps Stream3: 10kbps~3Mbps
Image Enhancement	HLC / BLC / Defog / WDR
White Balance	Auto
Gain Control	Auto/Manual
Noise Reduction	2D/3D DNR
Aisle Mode	Supported
Smart IR	Supported
Mirror	Supported
Region of Interest	Off/On (8 Zone, Rectangle)
Motion Detection	Supported
Privacy Masking	Supported
IVS	Face, Human and vehicle detection, Perimeter, Single Virtual Fence, Double Virtual Fences, Loiter, People Counting
Compression	G.711, RAW_PCM
Bit Rate	8kbps, 16kps, 64kbps
Protocols	IPv4/IPv6, 802.1x, HTTP, HTTPS, TCP/IP, UDP/IP, RTSP, DHCP, NTP, RTCP/RTP, PPPoE, SMTP, DNS, UPnP, FTP, SNMP, SSL
Interoperability	ONVIF, SDK, CGI
Streaming Method	Unicast
Max. User Access	10 Users

Siera reserves the right to apply changes on the specifications of the products at any moment without prior notice.
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Web Viewer	<IE11, Chrome, Firefox and Edge
Ethernet	1 Ethernet (10/100 Base-T) RJ-45 Connector
Audio	1ch Input, 1ch Output
Alarm	1ch Input, 1ch Output
Reset Button	Supported
Storage	Micro SD slot, up to 256gb (not included)
Power Supply	DC12V/POE (IEEE 802.3af)
Power Consumption	8.5 W
Operating Temperature	-40°C ~ 60°C
Operating Humidity	90% RH
Ingress Protection	IP66, IK10
Certifications	CE/FCC
Case	Metal
Dimensions	130 × 112mm
Net Weight	0.8 kg

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