

8MP (4K) 180° PANORAMIC IP CAMERA WITH COLORMAX

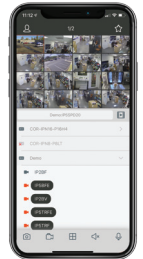


180°
← PANORAMIC →



KEY FEATURES

- 1/2.8" Progressive ColorMax CMOS
- 2.0mm 180° Panoramic Lens
- 2 Way Audio / Built in Speaker
- Dual Lighting - IR and ColorMax
- Metal Housing / IP67 Waterproof
- Active Deterrence
- Advanced AI Including Human /Vehicle Detection and LPR OCR/ ANPR



SPECIFICATIONS

Video Compression	H.265+ / H.265 / H.264
Imaging Device	1/2.8" Progressive ColorMax CMOS
Effective Pixels	8MP (4K) 3840 (H) × 2160 (V)
Scanning System	ColorMax Progressive CMOS
Min.Illumination	Color 0.007lux @ F1.0(AGC ON) ; B/W 0 lux @ IR ON
Focal Length (Zoom Ratio)	2.0 mm 180° panoramic lens
Max. Aperture Ratio	F No. 2.4
Angular Field of View	Horizontal: 180°;Vertical: 91°; Diagonal: 180°
Min. Object Distance	.6m
Electronic Shutter Speed	1/5 ~ 1/20000s
IR LED	2
WarmLight	2
IR Viewable Length	Up to 82 feet (25m)
WarmLight Viewable Length	Up to 50 feet (15m)
Backlight Compensation	Off/On (5 Zone)
Wide Dynamic Range	True WDR 120db
Digital Noise Reduction	3D DNR
Motion Detection	Off / On (8 Level)
Image Settings	Full Color Mode/Day&Night Mode/Schedule
Privacy Masking	Off / On (4 Zone, Rectangle)
Gain Control	Auto
White Balance	Auto / Manual
On-Board Storage	Micro SD slot, up to 256GB
Alarm	Built-in red & blue flashing lights
Audio	Built-in microphone and speaker

Hardware Reset	Yes
Smart Feature	Face Recognition (FR) Human&Vehicle Detection (PD&VD) Perimeter Intrusion Detection(PID) Line Crossing Detection(LCD) Cross Counting (CC) Stationary Object Detection (SOD) Heat Map(HM)Crowd Density Detection (CD) Queue Length Detection (QD) license Plate Detection (LPD) Rare Sound Detection (RSD)
*NETWORK	
IP / Ethernet	IPv6 / RJ45(10/100BASE-T)
Resolution	Main Stream 50/60Hz @ 20fps,8MP(3840x2160),5MP(2592x1944,3072x1728), 4MP(2592x1520),3MP(2304x1296),1080P(1920x1080), 960P(1280*960),720P(1280x720), Sub Steam 50/60Hz @ 20fps,720P(1280x720),VGA(640x480) Mobile Stream 50/60Hz @ 20fps,VGA(640x480)
Video Quality Adjustment	256Kbps ~ 16Mbps
Bitrate control method	CBR/VBR
Streaming Capability / Method	Triple-Stream (Main/Sub/Mobile) / Unicast / Multicast
Protocol	TCP/IP,HTTP,DHCP,DNS,DDNS,RTP/RTSP,SMTP,NTP,UPnP,SNMP,HTTPS,FTP
Security	IP address filter;complicated password;Authenticated username and password
Application Programming Interface	Open Compatibility, (Profile S / G / T)
Web Viewer	IE10/11,Safari V12.1 above,Firefox V.52 above, Google chrome V.57 above,Edge V.79 above
*PHYSICAL	
Material / Protection	Metal Housing / IP67 Waterproof
Operating Conditions	-35~ +60°C (-22~+140°F) /less than ≤ 95% RH
Input Voltage / Current	D12V/POE(IEEE802.3af)
Power Consumption	Max. 12W
Dimension (W x H x D)	247.6 x 74.1 x 74.1 mm (9.75 x 2.9 x 2.9 inches)
Weight	Approximately 816g (1.8 lbs)

COR-IP8BW

