

8MP ColorMAX® IP Turret Camera with Ultra Low Light Capability & 24/7 Color

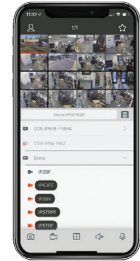


MEDALLION SERIES



KEY FEATURES

- Ultra Low Light F1.0 / 0.0005 Lux
- 3-10mm Motorized Varifocal Lens
- ColorMAX® 24/7 Color
- Active Deterrence Lights & Audio
- License Plate Recognition with OCR / ANPR
- Two-Way Audio



Cortex IQ



SPECIFICATIONS

*VIDEO

Imaging Device	1/1.8" Progressive ColorMAX CMOS
Effective Pixels	8MP 3840 (H) x 2160 (V)
Scanning System	Progressive ColorMAX CMOS
Min. Illumination	Color 0.0005lux @ F1.0 (AGC ON) ; B/W 0 lux @ IR ON

*LENS TYPE

Focal Length (Zoom Ratio)	3-10mm
Max. Aperture Ratio	F NO.1.0
Angular Field of View	Horizontal: 105°(W) -56°(T), Vertical: 54°(W)- 32°(T), Diagonal: 131°(W) -65°(T)
Min. Object Distance	W/T 3m
Lens Type	Non-standard interface

*OPERATIONAL

IR LED	NA
Warm Light	2
Red Blue Light	2 (1 Red & 1 Blue)
IR Viewable Length	NA
ColorMAX Viewable Length	Up to 98ft
Type of complementary light	ColorMAX
Backlight Compensation	Off/On (8 Levels)
Wide Dynamic Range	WDR
Digital Noise Reduction	3D DNR
Motion Detection	Off/On (8 Levels)
Image Setting	Full Color Mode
Privacy Masking	Off/On (4 Zones, Rectangles)
Gain Control	Auto
White Balance	Auto/Manual
Electronic Shutter Speed	1/5 ~ 1/20000s
On-Board Storage	Micro SD slot, up to 256GB
Hardware Reset	Yes

Alarm	1 input /1 output
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Audio	1 input / 1 output / 1 Built-in microphone & Speaker
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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) License Plate Recognition (LPR) Rare Sound Detection (RSD)

*NETWORK

Ethernet	RJ45 (10/100 Base-T)
Video Compression Format	H.265+ / H.265 / H.264
Video Quality Adjustment	256Kbps ~ 16Mbps
Resolution	Main Stream: 8MP(3840x2160), 5MP(2592x1944, 3072x1728), 4MP(2592x1520), 3MP(2304x1296), 1080P(1920x1080) Sub Stream: 1080P(1920x1080), 720P(1280x720), VGA(640x480) Mobile Stream: VGA(640x480), QVGA(320x240)
Bitrate control method	Constant (CBR) / Variable (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 / M)
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
Operating Conditions	Temp: -35~+60°C / Humidity: less than ≤ 95% RH
Input Voltage / Current	DC12V or POE 48V (IEEE802.3af)
Max Power Consumption	3-5.5W
Dimension (W x H x D)	135 x 135 x 120 mm (5.3 x 5.3 x 4.7 inches)
Weight	Approximately 828g (1.82 lbs)

COR-IP8TRVU

