

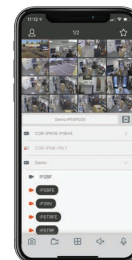


MEDALLION SERIES™



FEATURES

- 1/2.7" ColorMAX® Progressive CMOS
- 2.8mm Wide Angle IR Lens
- Dual Lighting - IR & ColorMAX®
- Dual Active Deterrence - Lights & Audible
- Metal Housing IP67 Vandal Dome
- Two-Way Audio



SPECIFICATIONS

*VIDEO	
Imaging Device	1/2.7"
Effective Pixels	8MP 3840 (H) x 2160 (V)
Scanning System	Progressive CMOS
Min. Illumination	Color 0.007 lux @ F1.0 (AGC ON) ; B/W 0 lux @ IR ON
*LENS TYPE	
Focal Length (Zoom Ratio)	2.8mm fixed wide angle
Max. Aperture Ratio	F No. 1.0
Angular Field of View	Horizontal: 105°, Vertical: 55°, Diagonal: 125°
Min. Object Distance	2m
Lens Type	Fixed (M12)
*OPERATIONAL	
IR LED	10
ColorMAX Light	6
Active Deterrence	Red and blue flashing lights
IR / ColorMAX Light Viewable Length	Up to 65ft
Type of complementary light	IR / ColorMAX selectable
Motion Detection	Off/On (8 Levels)
Wide Dynamic Range	True WDR
Digital Noise Reduction	3D DNR
Image Setting	Full Color Mode / Day & Night Mode / Schedule
White Balance	Auto/Manual
Electronic Shutter Speed	1/5 ~ 1/20000s
On-Board Storage	Micro SD slot, up to 256GB
Audio	Built-in microphone & Speaker (2-Way Audio)
Custom Voice Deterrence	Yes
Hardware Reset	Yes

Smart Feature	Face Recognition (FR) Pedestrian & 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) Rare Sound Detection (RSD) Region Entrance & Exiting License Plate Detection (LPD)
*NETWORK	
Ethernet	RJ45 (10/100 Base-T)
Video Compression Format	H.265+ / H.265 / H.264
Video Quality Adjustment	256Kbps ~ 16Mbps
Resolution	Mainstream @ 30fps 8MP (3840x2160) 5MP(2880x1620), 4MP(2560x1440) 3MP(2304x1296), 1080P(1920x1080), 720P(1280x720) Substream @ 30fps 720P(1280x720), VGA(640x480), QVGA(320x240) Mobilestream @ 30fps 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
Web Viewer	IIE10/11, 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	11.7W
Dimension (W x H x D)	115 x 91.6 x 91.6mm (4.5 x 3.6 x 3.6 inches)
Weight	Approximately 556g (1.2 lbs)

COR-IP8DF

