

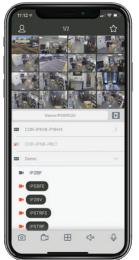


MEDALLION SERIES™



### FEATURES

- 1/2.7" ColorMAX® Progressive CMOS
- 2.8mm Wide Angle IR Lens
- Dual Lighting - IR & ColorMAX®
- Dual Active Deterrence - Lights & Audible
- Metal Housing IP66 Vandal Dome
- Two-Way Audio



### SPECIFICATIONS

#### \*VIDEO

|                   |   |
|-------------------|---|
| Imaging Device    | 1/2.7"  |
| Effective Pixels  | 5MP 2880 (H) x 1620 (V)                             |
| Scanning System   | Progressive CMOS                                    |
| Min. Illumination | Color 0.002 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: 110°, Vertical: 58°, Diagonal: 132° |
| 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) 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

|                                   |   |
|-----------------------------------|---|
| Ethernet                          | RJ45 (10/100 Base-T)  |
| Video Compression Format          | H.265+ / H.265 / H.264  |
| Video Quality Adjustment          | 256Kbps ~ 8Mbps   |
| Resolution                        | Mainstream @ 30fps<br>5MP(2880x1620), 4MP(2560x1440)<br>3MP(2304x1296), 1080P(1920x1080)<br>720P(1280x720)<br>Substream @ 30fps<br>720P(1280x720), VGA(640x480), QVGA(320x240)<br>Mobilestream @ 30fps<br>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 )   |
| 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 / IP66                           |
| Operating Conditions    | Temp: -35~+60°C / Humidity: less than ≤ 95% RH |
| Input Voltage / Current | DC12V or POE 48V (IEEE802.3af)                 |
| Max Power Consumption   | 3-5W   |
| 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-IP5DF

