

5MP IP Turret Camera with Motorized Zoom Lens & Essential AI

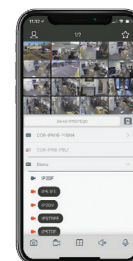
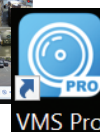


MEDALLION SERIES



KEY FEATURES

- 1/2.7" Progressive CMOS
- 2.8 ~ 12mm Motorized Zoom Lens
- True Wide Dynamic Range
- Essential AI
- IR Range up to 150 feet
- All Metal Housing IP67



Cortex IQ

SPECIFICATIONS

*VIDEO

| | |
|-------------------|--|
| Imaging Device | 1 / 2.7" Progressive CMOS |
| Effective Pixels | 5MP 2880(H) x 1620(V) |
| Scanning System | Progressive CMOS |
| Min. Illumination | Color 0.004lux @ F1.8 (AGC ON) ; B/W 0 lux @ IR ON |

*LENS TYPE

| | |
|---------------------------|---|
| Focal Length (Zoom Ratio) | 2.8-12mm Motorized Varifocal Lens |
| Max. Aperture Ratio | F No. 1.8 |
| Angular Field of View | Horizontal: 110°, Vertical: 58°, Diagonal: 133° |
| Min. Object Distance | 2m |
| Lens Type | Fixed (M12) |

*OPERATIONAL

| | |
|--------------------------|--|
| IR Viewable Length | Up to 150ft |
| Day & Night | IR cut filter with auto switch (Day/Night/Auto/Image/Schedule) |
| Backlight Compensation | Off/On (5 Zones) |
| Wide Dynamic Range | True WDR |
| Digital Noise Reduction | 3D DNR |
| Motion Detection | Off/On (8 Levels) |
| 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 |
| Alarm | 1 input, 1 output |
| Audio | 1 input (RCA), 1 output (RCA) |
| Hardware Reset | Yes |

Smart Feature



Face Detection (FD) 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 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, (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 / IP67 |
| Operating Conditions | Temp: -35~+60°C / Humidity: less than ≤ 95% RH |
| Input Voltage / Current | DC12V or POE 48V (IEEE802.3af) |
| Max Power Consumption | 3-5-7W |
| Dimension (W x H x D) | 135 x 135 x 120 mm (5.3 x 5.3 x 4.7 inches) |
| Weight | Approximately 846g (1.82 lbs) |

COR-IP5TRVE

