

## 5MP IP Vandal Dome with 2.8mm Fixed Wide Angle Lens & Essential AI

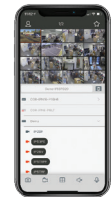


MEDALLION SERIES™



### FEATURES

- 1/2.7" Progressive CMOS
- 2.8mm Fixed Wide Angle IR Lens
- Built-In Microphone
- IR Range up to 65 feet
- Essential AI
- IP66 Vandal Dome



Cortex IQ

### SPECIFICATIONS

<b>*VIDEO</b>	
Imaging Device	1/2.7"
Effective Pixels	5MP 2880 (H) x 1620 (V)
Scanning System	Progressive CMOS
Min. Illumination	Color 0.004 lux @ F1.6 (AGC ON) ; B/W 0 lux @ IR ON
<b>*LENS TYPE</b>	
Focal Length (Zoom Ratio)	2.8mm fixed wide angle
Max. Aperture Ratio	F No. 1.6
Angular Field of View	Horizontal: 110°, Vertical: 58°, Diagonal: 133°
Min. Object Distance	1.8m
Lens Type	Fixed (M12)
<b>*OPERATIONAL</b>	
IR Viewable Length	Up to 65ft
Camera Title	On/Off
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
Audio	Built-in microphone
Hardware Reset	Yes

Smart Feature	Face Detection(FD), Human&Vehicle Detection(PD&VD), Perimeter Intrusion Detection(PID), Line Crossing Detection(LCD), Cross Counting(CC), Heat Map(HM), Crowd Density Detection(CD), Queue Length Detection(QD), License Plate Detection(LPD), Rare Sound Detection(RSD)
<b>*NETWORK</b>	
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
<b>*PHYSICAL</b>	
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	3.5-5W
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-IP5DFE

