

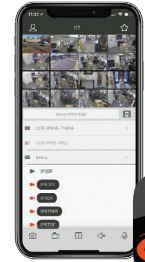


MEDALLION SERIES™



KEY FEATURES

- 2MP 1920 (H) x 1080 (V)
- 3.6mm Wide Angle Lens
- Built-in Microphone
- All Metal Housing IP67
- Small Size



Cortex IQ

SPECIFICATIONS

*VIDEO

Imaging Device	1/2.7" Progressive CMOS
Effective Pixels	2MP 1920(H)×1080(V)
Scanning System	Progressive CMOS
Min. Illumination	Color 0.006lux @ F1.6(AGC ON) ; B/W 0 lux @ IR ON

*LENS TYPE

Focal Length (Zoom Ratio)	3.6mm wide angle lens
Max. Aperture Ratio	F No. 2.2
Angular Field of View	Horizontal: 86°, Vertical: 47°, Diagonal: 105°
Min. Object Distance	2m
Lens Type	Fixed(M12)

*OPERATIONAL

IR Viewable Length	Up to 30m
Camera Title	On/Off
Day & Night	IR cut filter with auto switch(Day/Night/Auto/Image/Schedule)
Backlight Compensation	Off/On (5 Zone)
Wide Dynamic Range	DWDR
Digital Noise Reduction	3D DNR
Motion Detection	Off/On (8 Level)
Privacy Masking	Off/On (4 Zone, Rectangle)
Gain Control	Auto
White Balance	Auto/Manual
Electronic Shutter Speed	1/5 ~ 1/20000s
Mirror	Flip/Rotation

On-Board Storage	Micro SD slot, up to 256GB
Alarm	NA
Audio	Built-in microphone
Hardware Reset	Yes
*NETWORK	
Ethernet	RJ45 (10/100 Base-T)
Video Compression Format	H.265+ / H.265 / H.264
Video Quality Adjustment	256Kbps ~ 4Mbps
Resolution	Main Stream @30fps 1080P (1920 x 1080) Sub Stream @20fps VGA (640 x 480)*
Bitrate control method	Constant (CBR) / Variable (VBR)
Streaming Capability / Method	Dual Stream (Main/Sub) / Unicast / Multicast
Protocol	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP/RTSP, SMTP, NTP, UPnP, SNMP, HTTPS, FTP
Security	IP address filter; complicated password; Authenticated user name and password
Application Programming Interface	Open Compatibility, (Profile S / G / T / M)
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	3.5-5W
Dimension (L x W x H)	100 x 100 x 90 mm (3.93 x 3.93 x 3.54 inches)
Weight	Approximately 282g (.91 lbs)

COR-IP2TRFE

