

5MP TURRET NETWORK CAMERA with Wide Angle 2.8mm Lens



KEY FEATURES

- 1/2.7" Progressive CMOS
- 2.8mm Wide Angle IR Lens
- Digital Noise Reduction
- Dual Streaming
- IR Range up to 98 feet
- IP67 Waterproof



Cortex Web View / Essential AI



SPECIFICATIONS

Video Compression Format	H.265+ / H.265 / H.264
Imaging Device	1 / 2.7" Progressive CMOS
Effective Pixels	5MP 2880 (H) x 1620 (V)
Scanning System	Progressive CMOS
Min. Illumination	Color 0.004lux @ F1.6(AGC ON) ; B/W 0 lux @ IR ON
Video Quality Adjustment	256Kbps ~ 8Mbps
Electronic Shutter Speed	1/5 ~ 1/20000s
Focal Length (Zoom Ratio)	2.8mm wide angle lens
Max. Aperture Ratio	F No. 1.6
Angular Field of View	Horizontal: 110°, Vertical: 57.8°, Diagonal: 131.6°
Min. Object Distance	2m
Lens Type	Fixed Wide Angle (M12)
Camera Title	On / Off
Day & Night	IR cut filter with auto switch(Day/Night/Auto/Image/Schedule)
IR Viewable Length	Up to 98.4 feet (30m)
Backlight Compensation	Off/On (5 Zone)
Wide Dynamic Range	WDR
Digital Noise Reduction	3D DNR
Motion Detection	Off / On (8 Level)
Image Settings	Full Color Mode/Day&Night Mode/Schedule
Privacy Masking	Off / On (4 Zone, Rectangle)
Audio	Built-in microphone
Hardware Reset	Yes
Privacy Masking	Off / On (4 Zone, Rectangle)
Audio	Built-in microphone
Hardware Reset	Yes

Gain Control	Auto
White Balance	Auto / Manual
On-Board Storage	Micro SD slot, up to 256GB
Alarm	N/A
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	
IP / Ethernet	IPv6 / RJ45(10/100BASE-T)
Resolution	Mainstream @30fps 5MP(2880x1620), 4MP(2592x1520) 3MP(2304x1296), 1080P(1920x1080) 960P(1280x960), 720P(1280x720) Substream @30fps 720P(1280x720), VGA(640x480), QVGA(320x240) Mobilestream @30fps VGA(640x480), QVGA(320x240)
Bitrate control method	CBR/VBR
Streaming Capability	Triple-Stream (Main / Sub / Mobile)
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
Streaming Method	Unicast / Multicast
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 Waterproof
Operating Conditions	Temp: -35~+60°C/ Humidity: less than ≤ 95% RH
Input Voltage / Current	DC12V / 48V POE (IEEE802.3af)
Power Consumption	(IR OFF) 2W-3W (IR ON) 4W-5.5W
Dimension (W x H x D)	100 x 100 x 90 mm (3.9 x 3.9 x 3.5 inches)
Weight	Approximately 415g (.91 lbs)

COR-IP5TRFE

