COR-IP4TRFE

CORTEX SECURITY

4MP TURRET NETWORK CAMERA with Wide Angle 2.8mm Lens

KEY FEATURES

- 1/3” Progressive ColorMax CMOS
- 2.8mm Wide Angle Lens
- Medallion Series
- Triple Streaming
- Long Range extended PoE
- Metal Housing / IP67 Waterproof
- Dual Lighting
- Built in Microphone

Cortex Web View 24 / 7 Full Color

SPECIFICATIONS

Video Compression Format	H.265+ / H.265 / H.264
Imaging Device	1 / 3” Progressive ColorMax CMOS
Effective Pixels	4MP 2560 (H)×1440 (V)
Scanning System	Progressive ColorMax CMOS
Min.Illumination	Color 0.004lux @ F1.6(AGC ON) ; B/W 0 lux @ IR ON
Video Quality Ajustment	512Kbps ~ 4Mbps
Electronic Shutter Speed	1/5 ~ 1/20000s
Focal Length (Zoom Ratio)	2.8 mm
Max. Aperture Ratio	F No. 1.6
Angular Field of View	Horizontal: 96°, Vertical: 52°, Diagonal: 113°
Min. Object Distance	.8m
Lens Type	Fixed (M12)
Camera Title	On / Off
Day & Night	IR cut filter with auto switch (Day / Night /Auto / Image / Schedule)
IR Viewable Length	Up to 82 feet (25m)
WarmLight Viewable Length	Up to 65.6 feet (20m)
Dual Lighting	Warm light, switchable infrared light
Motion Detection	Off / On (8 Level)
Wide Dynamic Range	DWDR
Digital Noise Reduction	3D DNR
Image Settings	Full Color Mode /Day&Night Mode /Schedule
Privacy Masking	Off / On (4 Zone, Rectangle)
Hardware Reset	Yes
Audio	Built-in microphone

Gain Control	Auto
White Balance	Auto / Manual
On-Board Storage	Micro SD slot, up to 256GB
Alarm	N/A
*NETWORK	
IP / Ethernet	IPv4 / RJ45 (10/100BASE-T)
Resolution	Mainstream@25fps 4MP (2560x1440) Substeam@25fps VGA(640x480) 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,HTTPS
Security	Complicated password;Authenticated username and password
Streaming Method	Unicast / Multicast
Application Programming Interface	Open Compatibility
Web Viewer	IE10/11
*PHYSICAL	
Material / Protection	Metal Housing / IP67 Waterproof
Operating Conditions	Temp: -35~+60°C/ Humidity: less than ≤ 95% RH
Input Voltage / Current	D12V / POE(IEEE802.3af)
Power Consumption	DC12V : max 6.2 W POE (48V): max 7.5W
Dimension (W x H x D)	100 x 100 x 90 mm (3.9 x 3.9 x 3.5 inches)
Weight	Approximately 312g (.69 lbs)

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