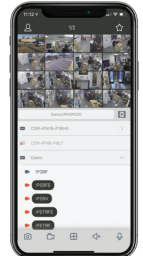


## 8MP (4K) COLORMAX ULTRA SERIES IP CAMERA with AI



### FEATURES

- 1/1.8" Progressive ColorMax CMOS
- F1.0 Wide Angle Lens
- Warm Light Viewable Length up to 80 feet
- Ultra Low Light
- Two Way Audio



### SPECIFICATIONS

VIDEO*	
Imaging Device	1/1.8" Progressive ColorMax CMOS
Total Pixels	8MP (4K) (3840 x 2160)
Scanning System	Progressive ColorMax CMOS
Min. Illumination	Color 0.0005 Lux @(F1.0, AGC ON) ; B/W 0 lux @ IR ON
LENS*	
Focal Length (Zoom Ratio)	Fixed Lens Wide Angle
Max. Aperture Ratio	No.F1.0
Angular Field of View	Horizontal:105°, Vertical: 51°, Diagonal:115°
Min. Object Distance	0.7m
Lens Type	Wide angle (M16)
OPERATIONAL*	
IR LED	N/A
Warm Light Illumination	2 Dragonfire White Light
Warning Light	2 (1 white & 1 orange)
IR Viewable length	N/A
Warmlight Viewable length	Up to 80 feet (25m)
IR Viewable length	N/A
Type of complementary light	Default warm light
Backlight Compensation	Off / On (5 Zone)
Wide Dynamic Range	True WDR
Digital Noise Reduction	3D DNR
Motion Detection	Off / On (8 Level)
Day & Night	Ext / Color / B/W
Image Setting	Full Color Mode
Privacy Masking	Off / On (4 Zone, Rectangle)
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 & Speaker
Hardware Reset	Yes
Smart Feature	License Plate Detection (LPD) 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) Rare Sound Detection (RSD)
NETWORK*	
IP / Ethernet	IPv6 / RJ45(10/100BASE-T)
Video Compression Format	H.265+ / H.265 / H.264
Resolution	Main Stream @30fps 8MP(3840x2160),5MP(2592x1944,3072x1728), 4MP(2592x1520),3MP(2304x1296),1080P (1920x1080) Sub Steam @30fps 1080P(1920x1080),720P(1280x720),VGA(640x480) Mobile Stream @30fps VGA(640x480), QVGA(320x240)
Video Quality Ajustment	256Kbps ~ 8Mbps
Protocol	TCP/IP,HTTP,DHCP,DNS,DDNS,RTP/RTSP, SMTP,NTP,UPnP,SNMP,HTTPS,FTP
Security	Complex password; authenticated username and password
Application Programming Interface	Open Compatibility, ( Profile S / G / T)
Streaming Method	Unicast/Multicast
Web Viewer	IE10/11, Safari V12.1 above ,Firefox V.52 above Google chrome V.57 above ,Edge V.79 above
ENVIRONMENTAL	
Material / Ingress Protection	Metal Housing / IP66 Waterproof
Operating Conditions	Temp: -30~+55°C/ (-22~+140°F) Humidity: less than ≤ 95% RH
Storage Conditions	Temp: -30~+55°C/ (-22~+140°F) Humidity: less than ≤ 95% RH
ELECTRICAL*	
Input Voltage / Current	D12V/POE(IEEE802.3af)
MECHANICAL*	
Dimension (W x H x D)	88 x 88 x 228 mm (3.5 x 3.5 x 9 inches)
Weight	Approximately 415g (.91 lbs)

COR-IP4BFU

