4MP ColorMax PAN TILT VARIFOCAL with 4X OPTICAL ZOOM
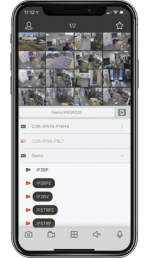
6.2"

4.6"

4X
OPTICAL
ZOOM

KEY FEATURES

- Motorized Pan Tilt
- 1/1.8" Progressive ColorMax CMOS
- Full Smart AI
- Two way audio
- Dual Lighting / White Light

COLORMAX
FULL COLOR 24/7

SPECIFICATIONS

Video Compression	H.265+ / H.265 / H.264
Audio Compression	G.711a/G.711u
Image Sensor	1/1.8" progressive scan ColorMax CMOS
Max. Resolution	2560x1440
Scanning System	Progressive Scan CMOS
Day / Night / Switch	Day / Night / External control (IR Cut Filter) / Auto, Schedule
Min. Illumination	Color: 0.001 Lux @ (F1.6, AGC ON), B/W: 0 Lux with IR
Video Bit Rate	8 kbps to 8192 kbps
* LENS	
Focal Length	2.8mm to 12mm motorized varifocal
Aperture	Max. F1.3
Electronic Shutter Speed	1/5 s to 1/20000 s
Slow Shutter	Yes
Zoom	4x optical
FOV	Horizontal field of view: 114.6° to 48.3° (wide-tele), Vertical field of view: 59° to 27.1° (wide-tele), Diagonal field of view:141.6° to 55.5° (wide-tele)
Supplement Light Range	IR Distance / Warm light: up to 20m (65.6 feet)
Supplement Light Type	IR & Warm light
* PAN TILT FUNCTIONS	
MovementRange(Pan)	350°
Movement Range (Tilt)	0° to 80°
Pan Speed	Pan speed: configurable from 0.6° to 50°/s
Tilt Speed	Tilt speed: configurable from 0.6° to 40°/s
Presets	255 (Preset calls have a limit of 20,000 times)

COR-IP4PTD

* NETWORK	
Protocols	IPv4/IPv6, HTTP, HTTPS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTP, TCP/IP, UDP, DHCP, PPPoE,
API Open Compatibility	(Profile S, Profile G, Profile T), Http API, Cortex Medallion
Deterrent	Audio and light
Security	Password protection, complicated password, HTTPS encryption, IP address filter,control timeout settings
Client Software	Cortex VMS software
Web Browser	IE10/11,Safari V12.1 above,Firefox V.52 above, Google chrome V.57 above,Edge V.79 above
Streaming	Main Stream, Sub Stream, Third Stream
On-Board Storage	Built-in memory card slot, support microSD/SDHC/ SDXC card, up to 256 GB
Alarm Linkage	Upload to FTP, send email, trigger recording, audible warning, lights flashing
AI Function	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
IP / Ethernet	IPv6 / RJ45(10/100BASE-T)
WDR / Basic Event	120 dB / Motion detection
Image Enhancement	BLC, HLC, 3D DNR
Defog / Stabilization / Smart Track	NA
Image Settings	Saturation, brightness, contrast, sharpness, Hue and white balance adjustable by client software or web browser
Privacy	4 privacy masks
Audio	1 built-in MIC / 1 built-in speaker
* PHYSICAL	
Material / Protection	Metal Housing / IK10 / IP66 Waterproof
Working Temperature	External'-30 °C to 60 °C (-22 °F to 149 °F)
Working Humidity	90% or less (non-condensing)
Input Voltage / Current	DC12V / 48V POE max. TBD
Power Consumption	(IR OFF) 3.5W-4.5W (IR ON) 7.5W-9-5W
Dimensions	Ø 153 mm × 118.8 mm (Ø 6.02" × 4.68") inches
Weight	Approx. 952 kg (2.1lb.)