

## 2MP PAN TILT VARIFOCAL with 25X OPTICAL ZOOM




25X  
OPTICAL  
ZOOM





### KEY FEATURES

- Motorized Pan Tilt Zoom
- Auto Tracking
- Full Smart AI
- Long Range Zoom

Region Of Interest (ROI)	N/A
Wide Dynamic Range	(WDR) 120 dB
Image Enhancement	BLC, HLC, 3D DNR
Defog / Stabilization	NA
Day/Night Switch	Day, Night, Auto, Schedule
Alarm	1 inputs, 1 output
Audio	1 inputs, 1 output
Built-In Speaker	N/A
Audio Compression	G.711a/G.711u
Basic Event	Motion detection, alarm input and output
Presets	255
3D Positioning	Yes
Privacy	4 privacy masks
Image Settings	Saturation, brightness, contrast, sharpness, Hue and white balance adjustable by client software or web browser
<b>* NETWORK</b>	
IP / Ethernet	IPv6 / RJ45(10/100BASE-T)
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
Security	Password protection, complicated password, HTTPS encryption, IP address filter, control timeout settings
Simultaneous	Live View Up to 15 channels
User/Host	5 Users
Basic Event	Motion detection, alarm input and output
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
On-Board Storage	Built-in memory card slot, support micro SD/ SDHC / SDXC card, up to 256 GB
Smart Tracking	Auto-tracking
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)
<b>* PHYSICAL</b>	
Material / Protection	Metal Housing / IK10 / IP66 Waterproof
Operating Conditions	Temp: -30~+60°C / (-22~+149°F) Humidity: less than ≤95% RH
Input Voltage / Current	DC 12V/POE+, max. 22 W
Dimensions	Ø 160 mm × 270 mm (Ø 6.02" × 10.6") inches
Weight	Approx. 2.5 kg 5.51.1lb.)

### SPECIFICATIONS

Video Compression	 Main stream: H.265+/H.265/H.264+/H.264, Sub stream: H.265+/H.265/H.264+/H.264/MJPEG, H.264 / Baseline Profile/Main Profile/High Profile H.265 / Main Profile
Image / Scanning System	1/2.8" Progressive Scan CMOS
Max. Resolution	2M 1920 (H) x1080 (V)
Day / Night	IR cut filter
Min. Illumination	Color: 0.002 Lux @ (F1.6, AGC ON), B/W: 0 Lux w / IR
Video Bit Rate	8 kbps to 8192 kbps
<b>* LENS</b>	
Focal Length	.5mm to 125mm motorized zoom
Aperture	Max. F1.5
Focus	Auto / Manual
Electronic Shutter Speed	1/5 s to 1/20000 s
Zoom	25x optical
FOV	Horizontal field of view: 56.9 to 2.9 (wide-tele), Vertical field of view: 32.2° to 1.6° (wide-tele), Diagonal field of view: 62.2° to 3.3° (wide-tele)
Supplement Light Range	IR Distance / up to 100m (328 feet)
Supplement Light Type	IR
Resolution	 Mainstream 50 Hz: 25 fps (1920 × 1080, 1280 × 960, 1280 × 720); 60 Hz: 30 fps (1920 × 1080, 1280 × 960, 1280 × 720) Substream 50 Hz: 25 fps (640 × 480, 320x240); 60 Hz: 30 fps (640 × 480, 352 × 240) Third Stream 60 Hz: 30 fps (320x240)
<b>* PAN TILT FUNCTIONS</b>	
Movement Range( Pan)	360°
Movement Range (Tilt)	-10° to 90° (Auto Flip)
Pan Speed	Configurable from 0.6° to 80°/s; preset speed: 120°/s
Tilt Speed	Configurable from 0.6° to 80°/s, preset speed 100°/s
Patrol Scan	1 Scan
Pattern Scan	4 pattern
Power-Off Memory / Reset	Yes

COR-IP2SPD25

