

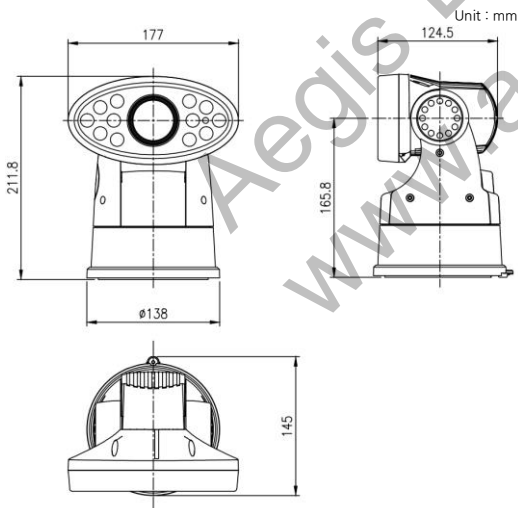
2MP 30x IR Rugged PTZ Camera



Features

- 1/2.8" Sony CMOS Sensor
- NETWORK, CVBS
- 30x Optical Zoom(4.6 mm ~ 136.0 mm) & x32 Digital Zoom
- Day & Night(ICR)
- Wide Dynamic Range
- Digital Noise Reduction
- Digital Image Stabilization
- Privacy Mask Function
- High Light Compensation
- Defog Function
- Endless Pan Rotation(BOTTOM 15°~270°, TOP 345°~90° tilt angle)
- 255 Presets, 8 Tours, 8 Scans, 4 Patterns
- Mechanical Auto Flip
- 12pcs of 18 ϕ IR Lens(IR Night Distance up to 120m)
- IPv4, IPv6 support
- Triple Stream
- H.265, H.264, MJPEG
- ONVIF compatibility
- Less than 200ms latency with 2MP video streaming
- Dynamic IP support
- Edge storage up to 64GB

Dimensions



WCA-F308				
CAMERA				
Image Sensor	1/2.8" Sony CMOS Sensor			
Total Pixels	1945(H) x 1109(V) = 2.16M Pixels			
Active Pixels	1945(H) x 1097(V) = 2.13M Pixels			
Video Format	1080p@60/50fps, 1080p@30/25fps, 720p@60/50fps, 720p@30/25fps			
Min. Illumination	COLOR	0.005 lux / DSS 0.00125 lux		
	BW	0.0008 lux / DSS 0.0002 lux		
	IR-LED	0 lux		
S/N Ratio	more than 50dB(AGC off)			
Video Output	NETWORK, CVBS			
LENS				
Lens Type	30x Day & Night Zoom Lens			
Zoom Ratio	Optical 30x, Digital x32 Zoom			
Focal Length	f = 4.6 mm ~ 136.0 mm			
Aperture Ratio	F1.63(Wide) ~ F4.85(Tele)			
Angle Of View (D, H, V)	WIDE	73.3°	65.4°	38.3°
	TELE	2.6°	2.2°	1.3°
PAN / TILT				
Pan	360° Continuous			
Pan Speed	110°/sec, 0.3° Accuracy			
Tilt	BOTTOM 15°~270°, TOP 345°~90° tilt angle, Proportional to zoom			
Tilt Speed	60°/sec, 0.3° Accuracy			
Presets	255 points, less than 0.1° accuracy			
CAMERA FUNCTIONS				
Day & Night	Auto / Day / Night			
WDR/BLC	Off / WDR / BLC / HLC / ACE			
DNR	Auto / Off / Low / Middle / High			
Defog	Off / On			
Image Stabilization	Off / On			
Privacy Mask	Off / On(8 positions)			
Digital Slow Shutter	Off / x2 / x4 / x8(60fps or 50fps Mode Only)			
Gain Control	Off / On			
White Balance	Auto / One Push / Manual / Indoor / Outdoor			
Shutter Speed	1/30(25) ~ 1/30,000 sec			
E.Zoom	Off / On			
Digital I/O	2 alarm			
Remote Control Interface	RS-422, 485			
Protocol	Pelco-D / Pelco-P / WONWOO / EZP			
NETWORK				
Ethernet	RJ-45(10/100BASE-T)			
Video Compression	H.265, H.264, MJPEG			
Resolution	1920x1080, 1280x720, 720x480, 704x480, 640x480, 640x352, 320x240			
bit rate	32Kbps~12Mbps(CBR/VBR Support)			
Max. frame rate	Up to 60fps@1920x1080			
Streaming Capability	Supports up to Triple streams(H.265, H.264, MJPEG)			
Protocol	HTTP, RTP/RTSP(Uni/Multicast), TCP/IP(v4/v6), UDP, FTP, Telnet, HTTPS, RARP, PPPoE, SNMP, PAP, CHAP, DHCP, NTP, SMTP client, uPnP & etc			
Storage	Micro SD, SDXC Support			
Security	MD5 / iptables(firewall) / SSL / SHA256			
Web Viewer	IE8.0 or above, Microsoft Edge, Firefox, Google Chrome, Apple Safari			
GENERAL				
Power Source	DC12V~24V			
Power Consumption	Max 40W			
Operating Temperature	-20°C ~ +50°C / 0% ~ 90% RH			
Material	Aluminum			
Dimensions	177(W) x 211.8(H) x 145(D) mm			
Weight	2.86kg			