

WCA-H208

2MP 20x Zoom Network IR Rugged PTZ Camera

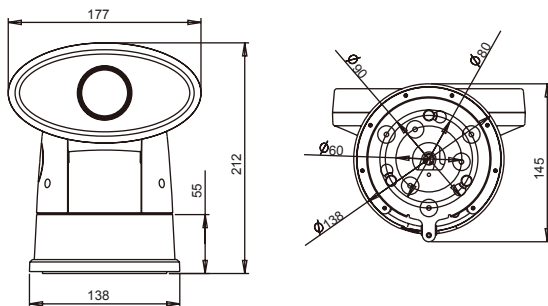


Features

- 2MP High Resolution Video output
- NETWORK, CVBS
- 20x Optical Zoom(5.2mm~104mm) & 32x Digital Zoom
- Day & Night(ICR)
- Real-time True WDR
- Digital Noise Reduction(2D+3D)
- 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 Distance 120m in manual focusing)
- Weather-proof IP66 outdoor housing
- IPv4, IPv6 support
- H.265, H.264, MJPEG video compression
- Bi-directional audio support

Dimensions

Unit : mm



MODEL		WCA-H208		
CAMERA				
Image Sensor		1/2.8" Sony Starvis CMOS Sensor		
Total Pixels		1945 (H) x 1109 (V) = 2.16M pixels		
Active Pixels		1937 (H) x 1097 (V) = 2.12M pixels		
Video Format		1080p@30/25fps		
Min. Illumination	Color	0.01 lux, DSS : 0.001 lux		
	BW	0.001lux, DSS : 0.0001 lux		
	IR-LED	0 lux		
S/N Ratio		more than 50dB (AGC off)		
Video Output		NETWORK, CVBS		
LENS		20x		
Lens Type		20x Day & Night Zoom Lens		
Zoom Ratio		Optical 20x, Digital 32x Zoom		
Focal Length		f = 5.2 mm ~ 104 mm		
Aperture Ratio		F1.5 (wide) ~ F3.5 (tele)		
Angle Of View (D, H, V)	WIDE	63.2°	56.4°	33.5°
	TELE	3.5°	3.1°	1.7°
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		
Preset		255 points, less than 0.1° accuracy		
CAMERA FUNCTIONS				
Camera Title		ID / Title / Zoom Ratio / System Message		
Day & Night		Auto / Day / Night / Ext-in		
WDR/BLC		Off / WDR / BLC / HLC		
ACE		Off / Low / Middle / High		
DNR		Auto / Off / Low / Middle / High		
Defog		Off / On(Auto / Manual)		
Image Stabilization		Off / On		
Privacy Mask		Off / On (24 positions)		
Digital Slow Shutter		Off / x2 / x4 / x8 / x16 / x32		
Gain Control		0 ~ 10 steps		
White Balance		Auto / One Push / Manual / Indoor / Outdoor		
Shutter Speed		1/30(25) ~ 1/60,000 sec		
E.Zoom		Off / x2 ~ x32		
Digital Flip		Off / H / V / H&V		
Digital I/O		2 alarm		
Remote Control Interface		RS-422, 485		
Protocol		Pelco-D / Pelco- P / WONWOO		
NETWORK				
Ethernet		RJ-45 (10/100BASE-T)		
Video Compression		H.265, H.264, MJPEG		
Resolution		1920x1080, 1280x720, 704x480, 640x352, 320x176, 160x96		
Max. frame rate		30fps@1920x1080		
Streaming Capability		Supports up to Triple streams		
Protocol		HTTP, RTP/RTSP(Uni/Multicast), TCP/IP(v4/v6), UDP, FTP, Telnet, HTTPS, RARP, PPPoE, SNMP, PAP, CHAP, DHCP, NTP, SMTP client, uPnP		
Security		Multi-Level Security		
GENERAL				
Power Source		DC12V~24V		
Power Consumption		Max 40W		
Operating Temperature		-20°C ~ +50°C / 0% ~ 90% RH		
Ingress Protection		IP66		
Material		Aluminum		
Dimensions		177(W) x 212(H) x 145(D) mm		
Weight		2.86Kg		