

MMK-M208

2MP 20x Zoom HD-SDI Motorized Zoom IR PTZ Camera

HD-SDI
EX-SDI

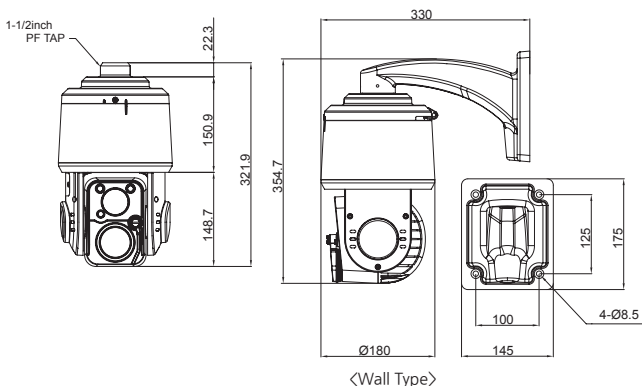


Features

- 2MP High Resolution Video output
- HD-SDI, EX-SDI, 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
- 255 Presets, 8 Tours, 8 Scans, 4 Patterns
- 360° Endless Panning and -8° Tilting
- Motorized IR Zoom lens for IR intensity and distance adjustment
- IR Night Distance up to 150m
- Optically perfect flat viewing window preventing from blooming and smear
- -40°C~+60°C All weather High Tolerance
- Corrosion-resistant external PC housing
- Weather-proof IP66 outdoor housing
- Ease of installation and maintenance from PTZ docking cradle
- Built-in Wiper

Dimensions

Unit : mm



MODEL		MMK-M208		
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, 720p@60/50fps, 720p@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		HD-SDI, EX-SDI, 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, 0.1° to 120°/sec (proportional to zoom)		
Pan Speed		250°/sec, ± 0.1° Accuracy		
Tilt		-8°(352°) to 188° movement, 0.1°~80°/sec (proportional to zoom)		
Tilt Speed		250°/sec, ± 0.05° 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		4 alarm / 2 relay out		
Remote Control Interface		RS-422, 485		
Protocol		Pelco-D / Pelco- P / WONWOO		
GENERAL				
Power Source		AC21~26V 60Hz / 50Hz(Power adaptor not included)		
Power Consumption		Operation(2A) / Max 3A		
Operating Temperature		-40°C ~ +60°C / 0% ~ 90% RH		
Ingress Protection		IP66, IK10		
Material		Aluminum		
Dimensions		180(Ø) x 321.9(H) mm		
Weight		4.18Kg		