

EXF-M308/M208

2MP 30x, 20x Zoom HD-SDI Explosion-Proof Camera

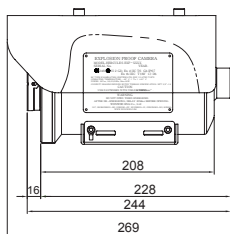
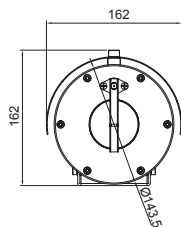
HD-SDI



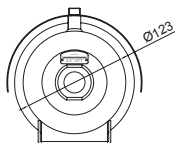
Features

- 2MP High Resolution Video output
- HD-SDI, CVBS
- 30x Optical Zoom(4.3mm~129mm) & x32 Digital Zoom
- 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
- Stainless Steel Construction(SUS 316L Housing)
- For use in a variety of Harsh and Hazardous Environments including Marine Environments
- Built-in Wiper
- IP67

Dimensions



Unit : mm



MODEL		EXF-M308			EXF-M208		
CAMERA							
Image Sensor		1/3" Panasonic CMOS Sensor			1/2.8" Sony Starvis CMOS Sensor		
Total Pixels		1981 (H) x 1288 (V) = 2.55M Pixels			1945 (H) x 1109 (V) = 2.16M pixels		
Effective Pixels		1944 (H) x 1212 (V) = 2.35M Pixels			1937 (H) x 1097 (V) = 2.12M pixels		
Video Format		1080p@30/25fps, 720p@60/50fps, 720p@30/25fps					
Min. Illumination	Color	0.05 lux / DSS 0.002 lux			0.01 lux, DSS : 0.001 lux		
	BW	0.005lux / DSS 0.0001 lux			0.001lux, DSS : 0.0001 lux		
S/N Ratio		more than 50dB (AGC off)					
Video Output		HD-SDI, CVBS					
LENS		30x			20x		
Lens Type		30x Day & Night Zoom Lens			20x Day & Night Zoom Lens		
Zoom Ratio		Optical 30x, Digital 32x Zoom			Optical 20x, Digital 32x Zoom		
Focal Length		f = 4.3 mm ~ 129.0 mm			f = 5.2 mm ~ 104 mm		
Aperture Ratio		F1.6 (wide) ~ F4.7 (tele)			F1.5 (wide) ~ F3.5 (tele)		
Angle Of View (D, H, V)	WIDE	72.9°	65.1°	38.4°	63.2°	56.4°	33.5°
	TELE	2.64°	2.34°	1.36°	3.5°	3.1°	1.7°
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		Off / On			0 ~ 10 steps		
White Balance		Auto / One Push / Manual / Indoor / Outdoor					
Shutter Speed		1/30(25) ~ 1/30,000 sec			1/30(25) ~ 1/60,000 sec		
E.Zoom		Off / x2 ~ x32					
Digital Flip		Off / H / V / H&V					
Digital I/O		2 alarm / 2 relay out					
Remote Control Interface		RS-422, 485					
Protocol		Pelco-D / Pelco- P / WONWOO					
GENERAL							
Power Source		24VAC, 2A					
Power Consumption		Max 48W					
Operating Temperature		-40°C ~ +60°C / 0% ~ 90% RH					
Ingress Protection		IP67					
Certifications		EX II 2 GD, Ex db IIC T6 Gb					
		Ex tb IIIC T85 °C Db					
Material		STAINLESS STEEL(SUS316L)					
Dimensions		162(W) x 162(H) x 269(D)					
Weight		7Kg					

Optional Accessories



WALL BRACKET
WB-500E



CORNER BRACKET
CMA-500E



POLE BRACKET
PMA-500E