

TSF-M308/M208

2MP x30, x20 Zoom HD-SDI Indoor Speed Dome Camera

HD-SDI

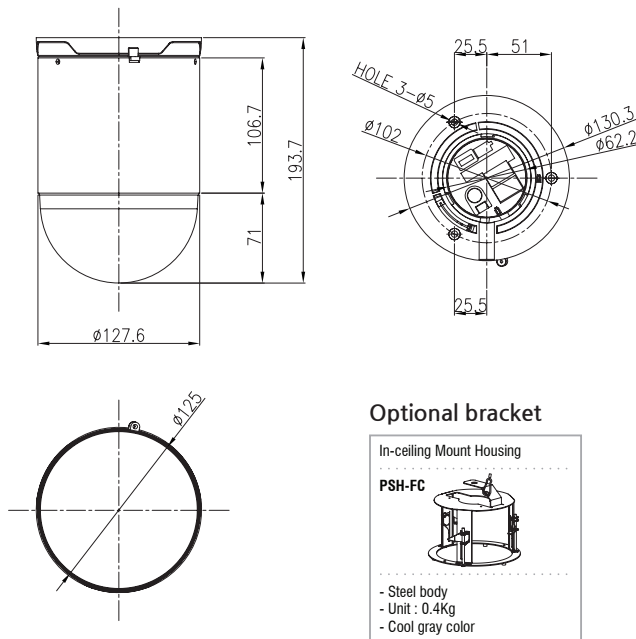


Features

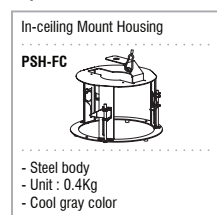
- 1/3" 2MP 60fps Panasonic CMOS sensor
- HD-SDI
- x30 Optical Zoom(4.3mm~129mm) & x32 Digital Zoom
- x20 Optical Zoom(4.7mm~94mm) & x32 Digital Zoom
- Day & Night(ICR)
- Real-time True WDR
- Digital Noise Reduction(2D+3D)
- Digital Image Stabilization
- Privacy Mask Function
- High Light Compensation
- Defog Function
- 255 Presets, 8 Tours, 8 Scans, 4 Patterns
- 360° Endless Pan Rotation
- RS-422, RS-485 communication
- Supports Multiple Protocols
- Airflow Control System

Dimensions

Unit : mm



Optional bracket



MODEL		TSF-M308			TSF-M208		
CAMERA							
Image Sensor		1/3" Panasonic CMOS Sensor					
Total Pixels		1956 (H) x 1266 (V) = 2.48M Pixels					
Active Pixels		1944 (H) x 1092 (V) = 2.12M Pixels					
Video Format		1080p@30/25fps, 720p@60/50fps, 720p@30/25fps					
Min. Illumination	Color	0.5 lux / DSS 0.125 lux					
	BW	0.1lux / DSS 0.025 lux					
S/N Ratio		more than 50dB (AGC off)					
Video Output		HD-SDI					
LENS		x30			x20		
Lens Type		x30 Day & Night Zoom Lens			x20 Day & Night Zoom Lens		
Zoom Ratio		Optical x30, Digital x32 Zoom			Optical x20, Digital x32 Zoom		
Focal Length		f = 4.3 mm ~ 129.0 mm			f = 4.7 mm ~ 94.0 mm		
Aperture Ratio		F1.6 (wide) ~ F4.7 (tele)			F1.6 (wide) ~ F3.5 (tele)		
Angle Of View (D, H, V)	WIDE	71.3°	58.9°	45.3°	62.7°	55.4°	32.6°
	TELE	2.58°	2.11°	1.61°	3.3°	2.9°	1.6°
PAN / TILT							
Pan		360° Continuous Pan, 0.1° to 120°/sec					
Pan Speed		360°/sec, ± 0.1° Accuracy					
Tilt		0.1° to 120°/sec.					
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					
Motion Detection		Off / On (3 positions)					
Privacy Mask		Off / On (24 positions)					
Digital Slow Shutter		Off /x2 /x4					
Gain Control		Off / On					
White Balance		Auto / One Push / Manual / Indoor / Outdoor					
Shutter Speed		1/30(25) ~ 1/30,000 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		AC24 /DC 15~26V					
Power Consumption		8W / Max 11W(FAN&IP ON)					
Operating Temperature		-10°C ~ +50°C / 0% ~ 90% RH					
Material		Aluminum					
Dimensions		125(Ø) x 193.7(H) mm					
Weight		1.5Kg					