

# PSO-M108/PS-M108

2MP x10 Zoom HD-SDI Mini Speed Dome Camera

## HD-SDI

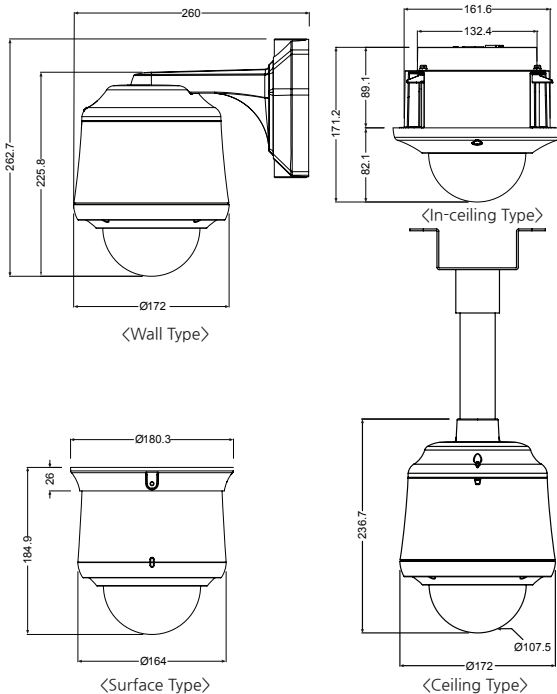


## Features

- 1/3" 2MP Panasonic CMOS sensor
- 1080p@30/25fps, 720p@60/50fps, 720p@30/25fps
- HD-SDI, CVBS
- x10 Optical Zoom(5.1mm ~51mm) & x32 Digital Zoom
- Day & Night(ICR)
- Real-time True WDR
- Digital Noise Reduction(2D+3D)
- Digital Image Stabilizer
- Privacy Mask Function
- High Light Compensation
- Defog Function
- 360° Endless Pan Rotation, 0°~180° Tilt angle(Digital Flip)
- 255 Presets, 8 Tours, 8 Scans, 4 Patterns, 2 Alarms
- Multiple Protocols

## Dimensions

Unit : mm



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 , BW : 0.1lux
	Color DSS : 0.125 lux , BW DSS : 0.025 lux
S/N Ratio	more than 50dB (AGC off)
Video Output	HD-SDI, CVBS

LENS		x10		
Lens Type	x10 Day & Night Zoom Lens			
Zoom Ratio	Optical x10, Digital x32 Zoom			
Focal Length	f = 5.1mm ~ 51mm			
Aperture Ratio	F1.6 (wide) ~ F1.8 (tele)			
Angle Of View (D, H, V)	WIDE	68°	54°	31°
	TELE	6.7°	4.9°	4.0°

PAN / TILT	
Pan	360° Endless Pan, 0.1° to 200°/sec.
Pan Speed	Max 300°/sec, ± 0.1° Accuracy
Tilt	0° to 90° tilt angle, 0.1° to 120°/sec.
Tilt Speed	Max 250°/sec, ± 0.1° 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)
Digital Image Stabilizer	Off / On
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	2 alarm / 2 relay out
Remote Control Interface	RS-422, 485
Protocol	Pelco-D / Pelco- P / WONWOO

GENERAL	
Power Source	DC12V
Power Consumption	INDOOR : Operating(1.5A) / OUTDOOR: Operating(2.5A),Max(Heater 5W / Fan on)
Operating Temperature	-40°C ~ +60°C / 0% ~ 90% RH
Ingress Protection	IP66(Outdoor Model only)
Weight	1.04Kg(Indoor), 2.2Kg(Outdoor)