

PSO-H108/PS-H108

2MP x10 Zoom Hybrid(Network+HD-SDI) Mini Speed Dome Camera

HD-SDI
ONVIF

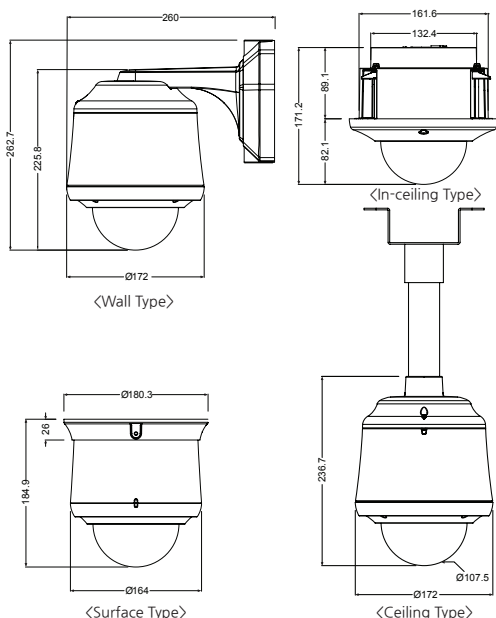


Features

- 1/3" 2MP Panasonic CMOS sensor
- NETWORK, HD-SDI
- x10 Optical Zoom(5.1mm ~51mm) & 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
- 360° Endless Pan Rotation, 0°~180° Tilt angle(Digital Flip)
- 255 Presets, 8 Tours, 8 Scans, 4 Patterns
- IPv4, IPv6 support
- H.265, H.264, MJPEG video compression
- Less than 200ms latency with 2MP video streaming
- Edge storage up to 64GB
- Bi-directional audio support

Dimensions

Unit : mm



MODEL		PSO-H108/PS-H108		
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		NETWORK, HD-SDI		
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)		
Image Stabilization		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		
NETWORK				
Ethernet		RJ-45 (10/100BASE-T)		
Video Compression		H.265, H.264, MJPEG		
Resolution		1920x1080, 1280x720, 1024x576, 640x360, D1, 4CIF, VGA, CIF, QVGA		
bit rate		32Kbps~8Mbps (CBR/VBR Support)		
Max. frame rate		30fps@1920x1080		
Streaming Capability		Supports up to Triple streams		
Audio In / Out		Mic In / Audio Out		
Audio Compression		G.711		
Audio Communication		Bi-directional audio		
Protocol		TCP, UDP, IP, HTTP, DHCP, DNS, ICMP, ARP, IPv4 / IPv6, DDNS, NTP, SNMP, Syslog, UPnP, Bonjour, ZeroConf, RTP/RTSP, Onvif, Genetec Protocol		
Storage		SDXC (up to 64GB, MicroSD)		
Security		MD5 Password / iptables (firewall) / SSL		
Webpage Language		Korean, English		
Web Viewer		IE8.0 or above, Microsoft Edge, Firefox, Google Chrome, Apple Safari		
GENERAL				
Power Source		DC12V / POE 802.3at		
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)		