

1/2" High Sensitivity Camera TSO-S129/S128

2MP x12 Zoom HD-SDI Speed PTZ Dome Camera

HD-SDI

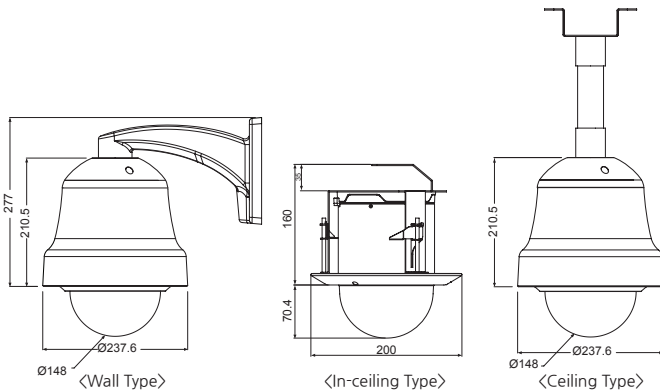


Features

- 1/2" 2MP Sony CMOS sensor
- HD-SDI, CVBS
- x12 Optical Zoom(7mm~84mm) & x32 Digital Zoom
- Day & Night(ICR)
- Real-time True WDR(DOL WDR : TSO-S129)
- 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
- -40°C~+60°C All weather High Tolerance
- Corrosion-resistant external PC housing
- Weather-proof IP66 outdoor housing
- Airflow Control System

Dimensions

Unit : mm



모델		TSO-S129	TSO-S128	
CAMERA				
Image Sensor		1/2" Sony CMOS Sensor		
Total Pixels		1952(H) x 1113(V) = 2.17M Pixels	1952(H) x 1241(V) = 2.42M Pixels	
Active Pixels		1937(H) x 1097(V) = 2.12M Pixels	1937(H) x 1097 (V) = 2.12M Pixels	
Video Format		1080p@60/50fps, 1080i@60/50fps, 1080p@30/25fps, 720p@60/50fps, 720p@30/25fps	1080p@30/25fps, 720p@60/50fps, 720p@30/25fps	
Min. Illumination	Color	0.01 lux / DSS 0.001 lux	0.15 lux / DSS 0.0375 lux	
	BW	0.002 lux / 0.0002 lux	0.01lux / DSS 0.002 lux	
S/N Ratio		more than 50dB (AGC off)		
Video Output		HD-SDI, CVBS		
LENS		x12		
Lens Type		x12 Day & Night Zoom Lens		
Zoom Ratio		Optical x12, Digital x32 Zoom		
Focal Length		f = 7.0mm ~ 84mm		
Aperture Ratio		F1.5 (wide) ~ F1.9 (tele)		
Angle Of View (D, H, V)	WIDE	60.70°	54.07°	32.03°
	TELE	5.72°	4.98°	2.80°
PAN / TILT				
Pan		360° Continuous Pan, 0.1° to 120°/sec		
Pan Speed		360°/sec, ± 0.1° Accuracy		
Tilt		0° to 90° tilt angle, 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 (24 positions)		
Privacy Mask		Off /x2 /x4 /x8 /x16 /x32	Off /x2 /x4	
Digital Slow Shutter		0 ~ 10 steps	Off / On	
Gain Control		Auto / One Push / Manual / Indoor / Outdoor		
White Balance		1/30(25) ~ 1/60,000 sec	1/30(25) ~ 1/30,000 sec	
Shutter Speed		Off / x2 ~ x32		
E.Zoom		Off / H / V / H&V		
Digital Flip		8 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		12W / Max 75W(Fan & Heater)		
Operating Temperature		-40°C ~ +60°C / 0% ~ 90% RH		
Ingress Protection		IP66		
Material		Aluminum		
Dimensions		237(Ø) x 310(H) mm		
Weight		3.8Kg		