

1/2" High Sensitivity Camera

WMK-S309/S308

2MP 30x Zoom HD-SDI Twin Motorized Zoom IR PTZ Camera

HD-SDI

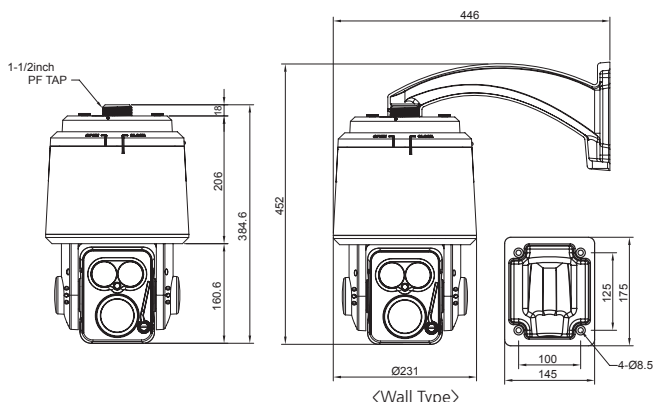


Features

- 1/2" 2MP Sony CMOS sensor
- HD-SDI, CVBS
- 30x Optical Zoom(6 ~ 180mm) & 32x Digital Zoom
- Day & Night(ICR)
- Real-time True WDR(DOL WDR : WMK-S309)
- Digital Noise Reduction(2D+3D)
- Digital Image Stabilization
- 255 Presets, 8 Tours, 8 Scans, 4 Patterns
- 360° Endless Panning, -8° Tilting
- Twin motorized IR Zoom lens for IR intensity and distance adjustment
- IR Distance up to 350m
- Optically perfect flat viewing window preventing from blooming and smear
- -40°C~+60°C All weather High Tolerance
- Corrosion-resistant external PC housing
- Weather-proof IP66 outdoor housing
- Ease of installation and maintenance from PTZ docking cradle
- Memory Back Up Position of Pan/Tilt, Preset, ID and PTZ setting value
- Built-in Wiper
- The Moisturizing structure with Goretex film

Dimensions

Unit : mm



MODEL		WMK-S309	WMK-S308	
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 / DSS 0.0002 lux	0.01lux / DSS 0.002 lux	
	IR-LED	0 lux	0 lux	
S/N Ratio		more than 50dB (AGC off)		
Video Output		HD-SDI, CVBS		
LENS		30x		
Lens Type		30x Day & Night Zoom Lens		
Zoom Ratio		Optical 30x, Digital 32x Zoom		
Focal Length		f = 6.0 mm ~ 180.0 mm		
Aperture Ratio		F1.5 (wide) ~ F4.3 (tele)		
Angle Of View (D, H, V)	WIDE	68.6°	61.2°	35.7°
	TELE	2.65°	2.32°	1.31°
PAN / TILT				
Pan		360°Continuous Pan, 0.1° to 120°/sec (proportional to zoom)		
Pan Speed		250°/sec, ± 0.1° Accuracy		
Tilt		-8°(352°) to 90° movement, 0.8~80°/sec (proportional to zoom)		
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		
Privacy Mask		Off / On (24 positions)		
Digital Slow Shutter		Off /x2 /x4 /x8 /x16 /x32	Off /x2 /x4	
Gain Control		0 ~ 10 steps	Off / On	
White Balance		Auto / One Push / Manual / Indoor / Outdoor		
Shutter Speed		1/30(25) ~ 1/60,000 sec	1/30(25) ~ 1/30,000 sec	
E.Zoom		Off / x2 ~ x32		
Digital Flip		Off / H / V / H&V		
Digital I/O		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		Operation(5A) / Max 6A		
Operating Temperature		-40°C ~ +60°C / 0% ~ 90% RH		
Ingress Protection		IP66		
Material		Aluminum		
Dimensions		231(Ø) x 385(H) mm		
Weight		6.8Kg		