

1/2" High Sensitivity Camera

WTK-S368/S308

2MP x36, x30 Zoom HD-SDI IR Rugged PTZ Camera

HD-SDI

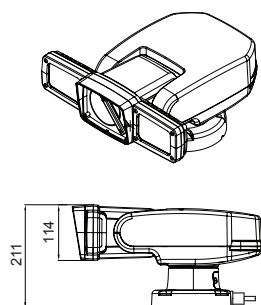
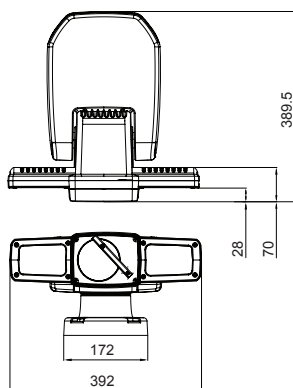


Features

- 1/2" 2MP Sony CMOS sensor
- 1080p@30/25fps, 720p@60/50fps, 720p@30/25fps
- HD-SDI, CVBS
- x36 Optical Zoom(6 ~ 216mm) & x32 Digital Zoom
- x30 Optical Zoom(6 ~ 180mm) & 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
- 255 Presets, 8 Tours, 8 Scans, 4 Patterns, 16 Areas, 1 Alarm
- 360° Endless Pan Rotation, -90°~+90° Tilt Movement
- Built-in Wiper System
- Built-in Super IR LED 30pcs(IR Distance 200m in manual focusing)
- Smart IR response by Auto Light Control 10 steps(Optional)
- All weather, lightweight, high impact aluminum die-cast enclosure(IP66)
- Environmental and air flow control for internal fan/heater and air circulation

Dimensions

Unit : mm



CAMERA	
Image Sensor	1/2" Sony CMOS Sensor
Total Pixels	1952(H) x 1241(V) = 2.42M Pixels
Active Pixels	1937(H) x 1097 (V) = 2.12M Pixels
Video Format	1080p@30/25fps, 720p@60/50fps, 720p@30/25fps
Min. Illumination	Color(1/30s) : 0.15 lux , BW(1/30s) : 0.01lux / 0lux(with IR LEDs) Color DSS(1/7.5s) : 0.0375 lux , BW DSS(1/7.5s) : 0.002 lux / 0lux(with IR LEDs)
S/N Ratio	more than 50dB (AGC off)
Video Output	HD-SDI, CVBS

LENS		x36		x30		
Lens Type		x36 Day & Night Zoom Lens		x30 Day & Night Zoom Lens		
Zoom Ratio		Optical x36, Digital x32 Zoom		Optical x30, Digital x32 Zoom		
Focal Length		f = 6.0 mm ~ 216.0 mm		f = 6.0 mm ~ 180.0 mm		
Aperture Ratio		F1.5 (wide) ~ F4.8 (tele)		F1.5 (wide) ~ F4.3 (tele)		
Angle Of View (D, H, V)	WIDE	67.0°	60.0°	36.0°	68.6°	61.2°
	TELE	2.3°	2.0°	1.1°	2.65°	2.32°

PAN / TILT	
Pan	360° Continuous
Pan Speed	1~150°/sec
Tilt	-90°~+90°
Tilt Speed	1~150°/sec
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	1 alarm
Remote Control Interface	RS-422, 485
Protocol	Pelco-D / Pelco- P / WONWOO

GENERAL	
Power Source	DC24V ~ DC32V
Power Consumption	DC24V, 8A
Operating Temperature	-20°C ~ +50°C / 0% ~ 90% RH
Ingress Protection	IP66
Material	Aluminum
Dimensions	392(W) x 211(H) x 389.5(D) mm
Weight	12Kg