

# WTK-M308, M208

2MP x30, x20 Zoom HD-SDI IR Rugged PTZ Camera

## HD-SDI

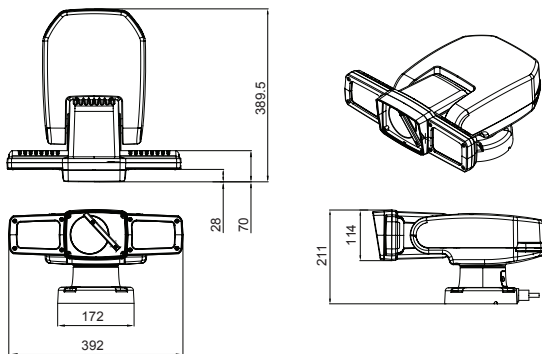


## Features

- 1/3" 2MP Panasonic CMOS sensor
- 1080p 60fps / 30fps, 720p 60fps
- HD-SDI, CVBS
- x30 Optical Zoom(4.3mm~129mm) & x32 Digital Zoom
- x20 Optical Zoom(4.7mm~94mm) & 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	1/3" Panasonic CMOS Sensor
Total Pixels	1956 (H) x 1266 (V) = 2.48M Pixels
Active Pixels	1944 (H) x 1092 (V) = 2.12M Pixels
Scanning System	Progressive Scan
Resolution	Digital : 1080p/60(50i), 1080p/60(50)fps, 1080p/30(25)fps, 720p/60(50)fps, 720p/30(25)fps
Min. Illumination	Color(1/30s) : 0.5 lux , BW(1/30s) : 0.1lux Color DSS(1/7.5s) : 0.125 lux , BW DSS(1/7.5s) : 0.025 lux
S/N Ratio	more than 50dB (AGC off)
Video Output	HD-SDI, CVBS

LENS	x30			x20			
Lens Type	30x Day & Night Zoom Lens			20x Day & Night Zoom Lens			
Zoom Ratio	Optical x30, Digital x32 Zoom			Optical x20, Digital x32 Zoom			
Focal Length	f = 4.3 mm ~ 129.0 mm			f = 4.7 mm ~ 94.0 mm			
Aperture Ratio	F1.6 (wide) ~ F4.7 (tele)			F1.6 (wide) ~ F3.5 (tele)			
Angle Of View (D, H, V)	WIDE	71.3°	58.9°	45.3°	62.7°	55.4°	32.6°
	TELE	2.58°	2.11°	1.61°	3.3°	2.9°	1.6°

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 (/ x8 : 60 or 50fps mode only)
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