

WTK-H308/H208

2MP 30x, 20x Zoom Hybrid(Network+HD-SDI) IR Rugged PTZ Camera

HD-SDI
ONVIF

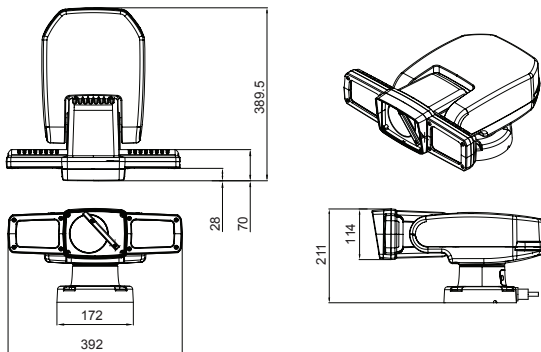


Features

- 2MP High Resolution Video output
 - NETWORK, HD-SDI, CVBS
 - 30x Optical Zoom(4.3mm~129mm) & 32x Digital Zoom
 - 20x Optical Zoom(5.2mm~104mm) & 32x 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
 - 255 Presets, 8 Tours, 8 Scans, 4 Patterns
 - 360° Endless Panning and -90°~+90° Tilting
 - Built-in Wiper
 - Super IR LED 30pcs (IR Distance up to 200m)
 - Smart IR control (10-step automatic control, option)
 - Weather-proof, High intensity aluminum die-cast enclosure(IP66)
 - Air flow control for internal fan/heater and air circulation
 - IPv4, IPv6 Support
 - Triple stream, Multicast
 - H.265, H.264, MJPEG video compression
 - ONVIF compatibility
 - Less than 200ms latency with 2MP video streaming
 - Dynamic IP support
 - Edge storage up to 64GB
 - Bi-directional audio support
- ※ Audio supported Model does not support CVBS and Alarm.

Dimensions

Unit : mm



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

MODEL	WTK-H308	WTK-H208
CAMERA		
Image Sensor	1/3" Panasonic CMOS Sensor	1/2.8" Sony Starvis CMOS Sensor
Total Pixels	1981 (H) x 1288 (V) = 2.55M Pixels	1945 (H) x 1109 (V) = 2.16M pixels
Active Pixels	1944 (H) x 1212 (V) = 2.35M Pixels	1937 (H) x 1097 (V) = 2.12M pixels
Video Format	1080p@30/25fps, 720p@60/50fps, 720p@30/25fps	
Min. Illumination	Color	0.05 lux / DSS 0.002 lux
	BW	0.005lux / DSS 0.0001 lux
	IR-LED	0 lux
S/N Ratio	more than 50dB (AGC off)	
Video Output	NETWORK, HD-SDI, CVBS	

LENS	30x	20x
Lens Type	30x Day & Night Zoom Lens	20x Day & Night Zoom Lens
Zoom Ratio	Optical 30x, Digital 32x Zoom	Optical 20x, Digital 32x Zoom
Focal Length	f = 4.3 mm ~ 129.0 mm	
Aperture Ratio	F1.6 (wide) ~ F4.7 (tele)	
Angle Of View (D, H, V)	WIDE	72.9° 65.1° 38.4°
	TELE	2.64° 2.34° 1.36°

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)
Image Stabilization	Off / On
Privacy Mask	Off / On (24 positions)
Digital Slow Shutter	Off / x2 / x4 / x8 / x16 / x32
Gain Control	Off / On
White Balance	Auto / One Push / Manual / Indoor / Outdoor
Shutter Speed	1/30(25) ~ 1/30,000 sec 1/30(25) ~ 1/60,000 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

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