

SHICO. PTZ CAMERA

MODEL : TK-N308 Series

2.42M x36 Zoom Network + IR PTZ Camera
ONVIF



FEATURES

- 1/1.9" 2.42M Progressive Scan CMOS Sensor
- 1920 x 1080p 60fps
- Network IP Camera
- x36 Optical Zoom(6mm~216mm) & x32 Digital Zoom
- Day & Night
- Real-time True WDR
- Digital Image Stabilizer
- Privacy Mask Function
- Hight Light Compensation
- Defog Function
- 209 Presets
- 360° Endless Pan Rotation, -90°~+90° Tilt Movement
- Built-in Wiper System(Washer Pump Can be Added)
- Built-in IR LED(IR Distance 200m Auto Focusing)
- All Weather, Light weight,
High Impact Aluminum die-cast Enclosure(IP66)
- Environmental and Air Flow Control for Internal Fan/Heater and
Air Circulation
- IPv4, IPv6 Support
- H.264, H.265 and Motion JPEG, JPEG
- ONVIF Profile S
- Dynamic IP support
- SD Memory Slot
- Bi-directional Audio Support
- Wind Resistance : up to 160km/h (Operational)
- Dynamic Positioning Control
- Internal Gear Zero Backlash

GENERAL	
Power Source	DC12V or AC24V
Power Consumption	48W
Operating Temperature	-30℃ ~ +60℃ / 0% ~ 100% RH
Ingress Protection	IP66
Material	Aluminum & Plastic
Dimensions	370(W) x 210(H) x 370(D) mm
Weight	10kg

CAMERA	
Image Sensor	1/1.9" 2.42M Progressive Scan CMOS Sensor
Total Pixels	1952(H) x 1241(V) Pixels
Active Pixels	1937(H) x 1097(V) Pixels
Scanning System	Progressive Scan
Resolution	Max. Full HD 1920x1080
Min. Illumination	0.0375 lux @ Color DSS ON, 0.002 lux @ BW (0 lux / IR LED on)
S/N Ratio	50dB
Video Output	Network

LENS	
Lens Type	Day & Night Zoom Lens
Zoom Ratio	Optical x36, Digital x32 Zoom
Focal Length	f=6mm ~ 216mm
Aperture Ratio	F1.5(wide) ~ F4.8(tele)
Angle of View	H : 60° (Wide) ~ 2° (Tele) V : 36° (Wide) ~ 1° (Tele)

PAN / TILT	
Pan	360° Endless
Pan Speed	0.1 ~ 200°/sec
Tilt	-90° ~ +90°
Tilt Speed	0.1 ~ 200°/sec
Preset	209 points, less than 0.05° accuracy

CAMERA FUNCTIONS	
Camera Title	ID / Title / Zoom Ratio / System Message
Day & Night	Auto (ICR) / Color / B/W / Schedule
DNR	Auto / Off / Low / Middle / High
Defog	Off / On (Auto / Manual)
Digital Image Stabilizer	Off / On
Privacy Mask	Off / On (8 positions)
Gain Control	Off / On
White Balance	Auto / One Push / Manual / Indoor / Outdoor
Digital Flip	Off / H / V / H&V

NETWORK	
Ethernet	RJ-45 (10 / 100 Base-T)
Video Compression	H.265, H.264, M-JEPG, JPEG
Resolution	Full HD / 1920x1080, HD / 1280x720, D1 / 704x480, VGA / 640x352, CIF / 320x176, QCIF / 160x96
Streaming Capability	Quadruple streaming
Alarm	Sensor 3 Input / 2 Output
Audio Compression	G.711 u-law
Audio Communication	Bi-directional audio
IP	IPv4, IPv6
Protocol	HTTP, TCP/IP, TELNET, FTP, RTP/RTSP, SMTP, DHCP, IPv4/v6, HTTPS, PPPoE, UPnP, RARP, etc
Storage	Micro SD
ONVIF Profile S	Support
Webpage Language	Korean, English
Web Viewer	Internet Explorer, Safari, Firefox, VLC, Quick Time



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