

WGK-HS407Q-AC

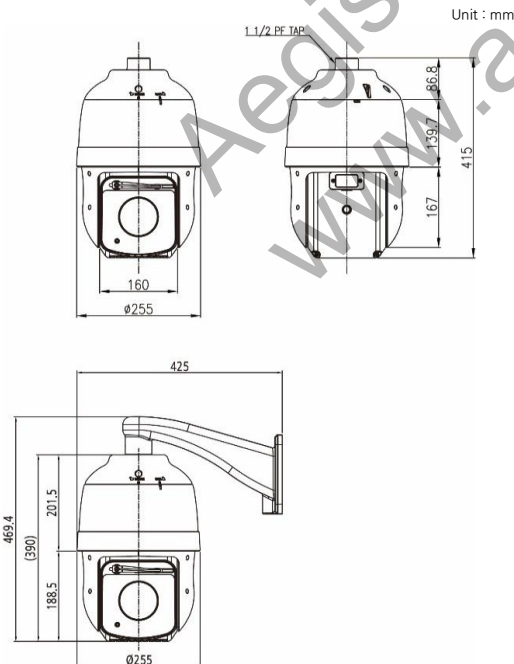
4MP 40x IR PTZ Camera



Features

- 1/1.8" Sony CMOS Sensor
- NETWORK, CVBS
- 40x Optical Zoom(6.5 mm ~ 260.0 mm) & x32 Digital Zoom
- Day & Night(ICR)
- Wide Dynamic Range
- Digital Noise Reduction
- Electronic Image Stabilization
- Privacy Mask Function
- High Light Compensation
- Defog Function, Optical Defog
- 255 Presets, 8 Tours, 4 Swing, 4 Pattern
- 360° Endless Panning and -25° Tilting
- IR Night Distance up to 500m
- Outdoor PTZ design (Fan & Heater) considering -40℃~60℃ environment
- IP66, IK10
- IPv4, IPv6 support
- Quad stream
- H.265, H.264, MJPEG
- ONVIF compatibility
- Less than 200ms latency with 2MP video streaming
- Dynamic IP support
- Edge storage up to 512GB
- Bi-directional audio support

Dimensions



WGK-HS407Q-AC			
CAMERA			
Image Sensor	1/1.8" Sony CMOS Sensor		
Total Pixels	2781(H) x 1632(V) = 4.53M Pixels		
Active Pixels	2712(H) x 1536(V) = 4.17M Pixels		
Min. Illumination	COLOR	0.01 lux / DSS 0.001 lux	
	BW	0.001 lux / DSS 0.0001 lux	
	IR-LED	0 lux	
S/N Ratio	more than 50dB(AGC off)		
Video Output	NETWORK, CVBS(Test Only)		
LENS			
Lens Type	40x Day & Night Zoom Lens		
Zoom Ratio	Optical 40x, Digital x32 Zoom		
Focal Length	f = 6.5 mm ~ 260.0 mm		
Aperture Ratio	F1.5(Wide) ~ F5.3(Tele)		
Angle Of View (D, H, V)	WIDE	68.15°	61.14°
	TELE	1.88°	1.64°
PAN / TILT	Pan	360° Continuous Pan, 0.03° to 340°/sec(proportional to zoom)	
	Pan Speed	480°/sec, ± 0.1° Accuracy	
Tilt	-25° to 90° (Total 115°) movement, 0.01°~300°/sec(proportional to zoom)		
Tilt Speed	460°/sec, ± 0.1° Accuracy		
Presets	255 points, less than 0.1° accuracy		
CAMERA FUNCTIONS			
Day & Night	Auto / Day / Night		
WDR/BLC	Off / HLC / BLC / WDR		
Optical Filter	D&N Day / D&N Night / D&N Auto / Optical Defog		
DNR	2D/3D, 2D+3D		
Defog	Off / On		
Image Stabilization	Off / On		
ROI Encoding	Off / On(4 positions)		
Motion Detection	Off / On(4 positions)		
Privacy Mask	Off / On(8 positions)		
Digital Slow Shutter	Off / x2 / x4 / x8 / x16 / x32		
Gain Control	0 ~ 10 Steps		
White Balance	Auto / Indoor / Outdoor / Auto-Ext		
Shutter Speed	1/1 ~ 1/40,000 sec		
E.Zoom	Off / On(x2 ~ x32)		
Digital I/O	4 alarm / 2 relay out		
Remote Control Interface	RS-485		
Protocol	Pelco-D, Pelco-P, WONWOO		
NETWORK			
Ethernet	RJ-45(10/100BASE-T)		
Video Compression	H.265, H.264, MJEPG Profile : H.264 (Baseline, Main, High), H.265 (Main)		
Resolution	2560x1440, 1920x1080, 1280x720, 720x400, 640x360		
bit rate	384Kbps ~ 16Mbps (CBR, VBR, CVBR support)		
Max. frame rate	up to 30FPS @ all resolutions		
Streaming Capability	up to Quad streams (H.265, H.264, MJPEG)		
Audio In / Out	Mic In / Audio Out		
Audio Compression	G.711 (u-law, a-law), G.726 G.711 8KHz, G.726 8KHz G711 (64Kbps), G.726(16Kbps, 24Kbps, 32Kbps, 40Kbps)		
Audio Communication	Bi-directional audio		
Protocol	ONVIF Profile S, T IPv4, IPv6, RTP(UDP), RTP(TCP), RTP(HTTP), RTCP, RTSP, NTP, HTTP, HTTPS, SSL/TLS, DHCP, FTP, SMTP, ICMP, IGMP, SNMPv1/v2/v3(MIB-2), ARP, DNS, DDNS, QoS, PIM-SM, UPnP		
Storage	Micro SD, SDHC, SDXC Support (Up to 512GB) (Option)		
Security	SHA-256, MD5 digest / iptables (IP filtering) / TLS		
Webpage Language	Korean, English		
Web Viewer	Microsoft Edge, Mozilla Firefox, Google Chrome, Apple Safari		
GENERAL			
Power Source	AC24V		
Power Consumption	Max. 80W		
Operating Temperature	-40°C ~ +60°C / 0% ~ 90% RH		
Ingress Protection	IP66, IK10		
Material	Aluminum / PC		
Dimensions	255(Ø) x 415(H) mm		
Weight	approx 8kg		