1/2" High Sensitivity Camera

WCK-HS369

2MP 36x Zoom Hybrid(Network+HD-SDI) PTZ for vehicles

HD-SDI

ONVIF

1/2" CMOS

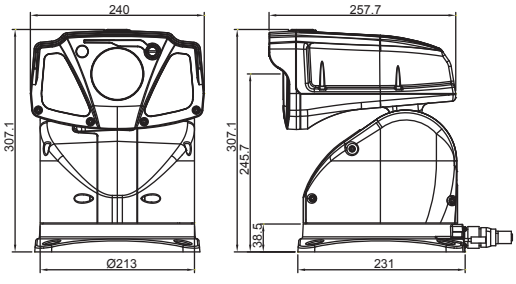


Features

- 1/2" 2MP Sony CMOS sensor
- NETWORK, HD-SDI, CVBS
- 36x Optical Zoom(6 ~ 216mm) & 32x Digital Zoom
- Day & Night(ICR)
- Real-time True WDR(DOL WDR : WCK-HS369)
- 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 -30°~90° tilting
- Up to 150°sec pan/tilt speed
- Automatic Pan/tilt speed control according to zoom ratio.
- Preset accuracy less than 0.1°
- Built-in Wiper system
- High-power IR-LED 14pcs and Proximity IR-LED 4pcs
- IP 66
- 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

Dimensions

Unit : mm



GENERAL	
Power Source	DC12V~DC24V / AC24V Dual-Power Input
Power Consumption	DC24V, 6A
Operating Temperature	-40C°~+60C° / 0%~90% RH
Ingress Protection	IP66
Material	Aluminum + PCGF 30%
Dimensions	240(W) x 305(H) x 271.1(D) mm
Weight	12Kg

MODEL		WCK-HS369		
CAMERA				
Image Sensor		1/2" Sony CMOS Sensor		
Total Pixels		1952(H) x 1113(V) = 2.17M Pixels		
Active Pixels		1937(H) x 1097(V) = 2.12M Pixels		
Video Format		1080p@60/50fps, 1080i@60/50fps, 1080p@30/25fps, 720p@60/50fps		
		720p@30/25fps		
Min. Illumination	Color	0.01 lux / DSS 0.001 lux		
	BW	0.002 lux / DSS 0.0002 lux		
	IR-LED	0 lux		
S/N Ratio		more than 50dB (AGC off)		
Video Output		NETWORK, HD-SDI, CVBS		
LENS		36x		
Lens Type		36x Day & Night Zoom Lens		
Zoom Ratio		Optical 36x, Digital 32x Zoom		
Focal Length		f = 6.0 mm ~ 216.0 mm		
Aperture Ratio		F1.5 (wide) ~ F4.8 (tele)		
Angle Of View (D, H, V)	WIDE	63.31°	56.5°	33.63°
	TELE	2.44°	2.12°	1.19°
PAN / TILT				
Pan		360° Continuous		
Pan Speed		1~150°/sec		
Tilt		-30°~+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		0 ~ 10 steps		
White Balance		Auto / One Push / Manual / Indoor / Outdoor		
Shutter Speed		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 Suppport)		
Max. frame rate		60fps@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, Bonjure, 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		