



Traffic Box IP Camera

2MP, CS Mount, 60FPS, 1/2" Sensor
T-WDR, DIS, LPR, -20°C~70°C

HLC-81KDP

- 2 Megapixel Box IP Camera
- H.264+ / H.264 / M-JPEG Compression
- 1080P@60fps / Starvis Sensor
- Bandwidth Savings up to 50%
- Advanced Smart Stream
- Support DC IRIS / Support DIS
- ROI Function / Video Output
- Digital Noise Reduction
- Power over Ethernet / Quadruple Streaming
- True Wide Dynamic Range
- Day & Night Switch Time Control Manually
- IR Cut Filter Mechanism
- SD Card Backup(Optional)
- Support iPhone/ iPad/ Android
- SDK for Software Integration
- Free Bundle 36 ch Recording Software



Specification

Hardware	
CPU	Multimedia SoC
RAM	512 MB
Flash	128 MB
Image Sensor	1/2" Sony Exmor-R CMOS Sensor
Lens	Yes, CS Mount (suggest 5-50mm)
Sensitivity	Color: 0.001 Lux(AGC ON), B/W: 0.0005 Lux(AGC ON)
Support Auto IRIS	DC Iris
Wide Dynamic Range	120 dB
ICR	Mechanism IR cut Filter
I/O	1 DI / 1 DO
Video Output	Yes
RS-485	Yes
Audio	G.711(64K) and G.726 (32K, 24K) audio compression Input: Microphone Built-in & Ø3.5 stereo jack (auto switch) Output: Ø3.5mm phone jack, Support 2-way
Power over Ethernet	Yes
Power Consumption	DC 12V: 2.3W PoE Max: 3.3W
Operating Temperature	-20°C~70°C / -4°F~158°F
Dimensions	W65 x H58 x L132 (mm)(without lens)
Weight	450g (without lens)
Network	
Ethernet	10/ 100 Base-T
Network Protocol	IPv6, IPv4, HTTP, HTTPS, SNMP, SSL, TLS, DNS, ICMP, IGMP, ARP, SNTP, QoS/DSCP, CoS, IEEE 802.1X, RTSP/RTP/RTCP, TCP/IP, UDP, SMTP, FTP, PPPoE, DHCP, DDNS, NTP, UPnP, SAMBA, Bonjour, Google drive, Drop box, Onvif profile S

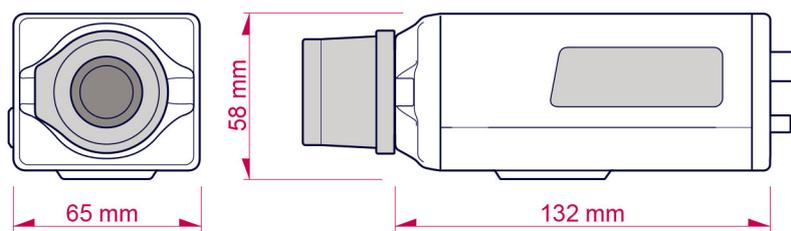
System	
Video Resolution	1920x1080@60fps, 1280x720@60fps, 640x360@60fps, 1920x1080@30fps, 1280x720@30fps, 640x360@30fps
Video Adjust	Brightness, Contrast, Hue, Saturation, Sharpness, Automatic Gain Control, Mode Selector, T-WDR, Night Mode, Flip, Mirror, Noise Reduction, Shutter Time, Day & Night Adjustable, Automatic exposure compensation, Back Light Control, Dynamic Isolation Systems, Lens Distortion Correction, White Balance
Features	Region of Interest, Smart Stream, Advanced Smart Stream, Motion Detection, Privacy Mask, Anti Fog, Tampering Detection, Corridor Mode, Push Video, P2P(Optional)
Quadruple Streaming	Yes
Image Snapshot	Yes
Full Screen Monitoring	Yes
Privacy Mask	Yes, 3 different areas
Compression Format	H.264+ / H.264 / M-JPEG
Video Bitrates Adjust	CBR, VBR
Motion Detection	Yes, 3 different areas
Triggered Action	Mail, FTP, Save to SD card, DO, SAMBA, Dropbox, Google Drive
Pre/ Post Alarm	Yes, configurable
Security	Password protection, IP address filtering, HTTPS encrypted data transmission, 802.1X port-based authentication for network protection, QoS/DSCP
Firmware Upgrade	HTTP mode, can be upgraded remotely
Simultaneous Connection	Up to 10

Specification

SD Card Management		Wireless (Optional)	
Recording Trigger	Motion Detection, IP check, Network break down (wire only) Schedule, DI	Wireless	802.11b/ g/ n
Video Format	AVI, JPEG	Security	WEP, WPA-PSK, WPA2-PSK
Video Playback	Yes	Remote Browsing Requirement	
Delete Files	Yes	OS	Windows 10, Microsoft IE 11.0 or above
		Mobile Support	iOS 8 or above, Android 4.4.2 or above
		Hardware Suggested	Intel Dual Core 2.8G, RAM: 4GB, Graphic Card: 128MB

◆ SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE

Dimensions



Accessories

Product	2.8-12mm F2.0, DC-Iris	3-10.5mm F1.4, DC-Iris

Product	Ø3.5mm Stereo Jack Microphone
Model	HTA-420
Sensitivity	-38dB
Power	DC 12V
Frequency Range	50 -10000Hz
Working Range	5M
S/R ratio	58dB
Impedance	Max 2.2K
Connector	3.5mm female jack
Photo	

