




# 2MP Bullet IP Camera

2MP, 10X Zoom, Starvis Sensor  
70M IR, T-WDR, IP68

## HLZ-79KDS(10X)

- 2 Megapixel IR Bullet IP Camera
- H.264+ / H.264 / M-JPEG Compression
- ROI Function / Smart Stream / Starvis Sensor
- Smart Focus System for Remote Focus Adjustment
- Digital Noise Reduction
- Power over Ethernet
- True Wide Dynamic Range
- Day & Night Manual Switch Time Control
- Wide Temperature Range
- IR LED Built-in 70M
- IR Cut Filter Mechanism
- Micro SD Card Backup
- 2-way Audio
- IP66, IP68, IK10
- Cable Management
- Support iPhone / Android / Mac
- SDK for Software Integration
- Free Bundle 36 Ch Recording Software



### Specification

Hardware	
CPU	Multimedia SoC
RAM	256 MB
Flash	128 MB
Image Sensor	1/2.8" Sony Exmor-R CMOS Sensor
Sensitivity	Color: 0.005 Lux(AGC ON) B/W: 0.001 Lux(AGC ON)
Lens Type	5-50mm 10X Bulid-in Zoom Lens @ F1.6
View Angle	6.19°~45.91°(H), 4.04°~25.16°(V)
ICR	IR cut Filter Mechanism
I/O	1 DI/ 1 DO
Video Output	Yes
Audio	G.711(64K) and G.726 (32K, 24K) audio compression, <b>Input:</b> Ø3.5mm phone jack <b>Output:</b> Ø3.5mm phone jack, Support 2-way
Power over Ethernet	Yes
Power Consumption	DC 12V Max: 6.5W, PoE Max: 7.0W
Operating Temperature	IR ON: 50°C, IR OFF: -20°C~60°C / -4°F~140°F
Wide Dynamic Range	120 dB
S/N Ratio	65 dB
Dimensions	Ø77.4 x H172 (mm)
Weight	1.1kg
IR LEDs	
Ethernet	7 x High Power LEDs, 850nm
Network Protocol	70M
Wireless (Optional)	
Wireless	802.11b/ g/ n
Security	WEP, WPA-PSK, WPA2-PSK
Power Consumption	DC 12V Max: 6.5W

System	
Video Resolution [16:9]	1920x1080@30fps, 1280x720@30fps, 640x480@30fps, 320x240@30fps
Video Adjust	Brightness, Contrast, Hue, Saturation, Sharpness, AGC, Night Mode, True-WDR, Flip, Mirror, Noise Reduction, Day & Night Adjustable
Features	ROI, Smart Stream, Motion Detection, Privacy Mask, Anti Fog, Tampering Detection, Corridor Mode, Push Video , P2P(Optional)
Triple 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
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
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

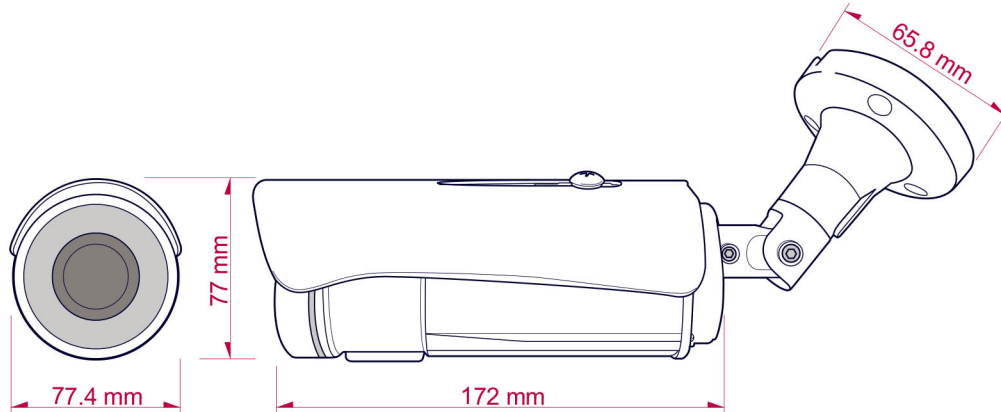
## Specification

Remote Browsing Requirement	
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



Micro SD Card Management (Optional)	
Recording Trigger	Motion Detection, IP check, Network break down (wire only), Schedule, DI
Video Format	AVI, JPEG
Video Playback	Yes
Delete Files	Yes

◆ SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE

## Dimensions



## Accessories

Product	Pole Mount Adapter	Junction Box
Model	aHTB-F01000001	aHTB-E01
Material	Aluminum Alloy , SPCC FEVE	SUS 316L
Dimensions	156 x 150 x 63 mm	Ø137x H58.7 mm
Suitable for Pole Diameter	102 - 152mm (4-6 inch)	
Photo		

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	