




## 2MP Bullet IP Camera

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

### HLZ-79KD (10X)

- 2 Megapixel IR Bullet IP Camera
- H.264+ / H.264 / M-JPEG Compression
- ROI Function
- Smart Stream
- 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	1/2.9" 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 Input: Ø3.5mm phone jack Output: 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~70°C
Wide Dynamic Range	90dB
S/N Ratio	50dB
Dimensions	Ø77.4 x H172 (mm)
Weight	1.1kg
IR LEDs	
Ethernet	7 x High Power LEDs, 850nm
Network Protocol	70M
Micro SD Card Management	
Recording Trigger	Motion Detection, IP check, Network break down(wire only), Schedule, DI
Video Format	AVI, JPEG
Video Playback	Yes
Delete Files	Yes

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, SNT, QoS/DSCP, CoS, IEEE 802.1X, RTSP/RTP/RTCP, TCP/IP, UDP, SMT, FTP, PPPoE, DHCP, DDNS, NTP, UPnP, SAMBA, Bonjour, Google drive, Drop box, Onvif profile S

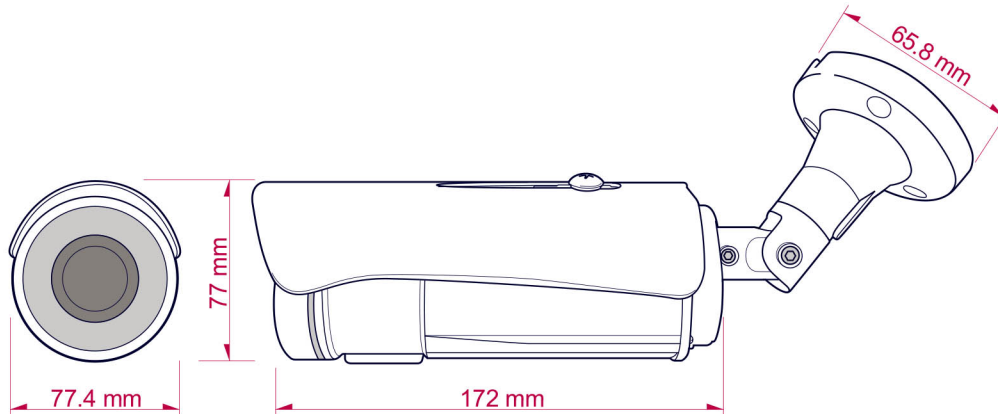
## Specification

Wireless (Optional)	
Wireless	802.11b/ g/ n
Security	WEP, WPA-PSK, WPA2-PSK
Power consumption	DC 12V Max: 6.5W



Remote Browsing Requirement	
OS	Windows 10, Microsoft IE 11.0 or above
Hardware Suggested	Intel Dual Core 2.8G, RAM: 4GB, Graphic card: 128MB
Mobile Support	iOS 8 or above, Android 4.4.2 or above

◆ 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	