



2MP Bullet IP Camera

2MP, 2.8-12mm, 30M IR
IP68, IK10

HLC-7BKD

- 2 Megapixel IR Bullet IP Camera
- H.264+/H.264/M-JPEG Compression
- ROI Function / Advanced Smart Stream
- External Vari-focal Lens Adjustment
- Digital Noise Reduction
- Power over Ethernet
- Wide Dynamic Range
- Day & Night Manual Switch Time Control
- Wide Temperature Range
- IR LED Built-in 30M
- IR Cut Filter Mechanism
- Micro SD Card Backup
- 2-way Audio / Cable Management
- IP66, IP68, IK10
- Support iPhone /Android/Mac
- SDK for Software Integration
- Free Bundle 36 Ch Recording Software



Specification

Hardware	
CPU	Multimedia SoC
RAM	256MB
Flash	128MB
Image Sensor	1 / 2.9" Megapixel CMOS Sensor
Sensitivity	Color: 0.05Lux (AGC ON), B/W: 0.01Lux (AGC ON)
Lens Type	Vari-focal Lens 2.8-12mm @ F1.4
View Angle	34°~100°(H), 19°~52°(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: 5.5W, PoE Max: 7.0W
Wide Dynamic Range	100dB
S/N Ratio	50dB
Operating Temperature	IR ON: 50°C, IR OFF: -20°C~60°C / -4°F~140°F
Dimensions	Ø77.4 x H122.5 (mm)
Weight	720g
IR LEDs	
LEDs	5 x High Power LEDs, 850nm
IR Distance	30M
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

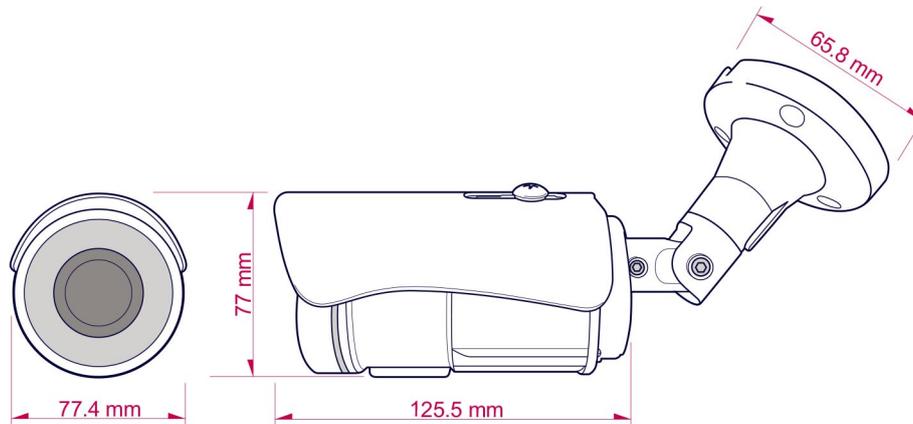
System	
Video Resolution[16:9]	21920x1080@30fps, 1280x720@30fps, 640x480@30fps, 320x240@30fps
Video Adjust	Brightness, Contrast, Hue, Saturation, Sharpness, AGC, Night Mode, True-WDR, Flip, Mirror, Noise Reduction, Day & Night Adjustable
Features	ROI, Smart Stream, Advanced Smart Stream, Motion Detection, 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
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

Specification

Wireless (Optional)		Remote Browsing Requirement	
Wireless	802.11b/g/n	OS	Windows 10, Microsoft IE 11.0 or above
Security	WEP, WPA-PSK, WPA2-PSK	Hardware Suggested	Intel Dual Core: 2.8G, RAM: 4GB, Graphic card: 128MB
Power Consumption	DC 12V Max: 6.5W	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		

