
HLC-79KQ Specifications



Main Features:

1. 4 Megapixel IR Bullet Real Time IP Camera
2. H.265/ H.264/ M-JPEG Compression
3. Bandwidth Savings up to 50%
4. ROI Function
5. External Vari-focal Lens Adjustment
6. Digital Noise Reduction
7. Power over Ethernet
8. Digital Wide Dynamic Range
9. Day & Night Manual Switch Time Control
10. IR LED Built-in 30M
11. IR Cut Filter Mechanism
12. Micro SD Card Backup (Optional)
13. 2-way Audio
14. IP66
15. Cable Management
16. Support iPhone/Android/Mac
17. SDK for Software Integration
18. Free Bundle 36 Ch Recording Software



Hardware	
CPU	Multimedia SoC
RAM	512MB
Flash	256MB
Image Sensor	1 / 3" Megapixel CMOS Sensor
Sensitivity	Color: 0.08 Lux (AGC ON) B/W: 0.03 Lux (AGC ON)
Lens Type	Vari-focal Lens 2.8-12 mm @ F1.4
View Angle	34.47~92.42°(H), 19.42~48.24°(V)
ICR	IR cut Filter Mechanism
I/O	1 DI/ 1 DO
Power over Ethernet	Yes
Video Output	Yes
Audio	G.711(64K) and G.726(32K,24K) audio compression Input : 3.5mm phone jack Output: 3.5mm phone jack, Support 2-way.
Power Consumption	DC 12V Max: 6W(IR ON); 3.12W(IR OFF) PoE Max: 7.68W(IR ON); 3.84W(IR OFF)
Operating Temperature *IR ON: 50°C	-20°C ~ 60°C [*IR OFF]
Dimensions	77.4 mm (∅) x 172 mm (H)
Weight	920g
IR LEDs	
LEDs	28 Units 5φ + 2 Units High Power, 850nm
IR Distance	30M
Network	
Ethernet	10/ 100 Base-T
Network Protocol	IPv6, IPv4, HTTP, HTTPS, SNMP, QoS/DSCP, Access list, IEEE 802.1X, RTSP, TCP/ IP, UDP, SMTP, FTP, PPPoE, DHCP, DDNS, NTP, UPnP, 3GPP, SAMBA, Bonjour
Wireless (Optional)	
Wireless	802.11b/g/n
Security	WEP,WPA-PSK,WPA2-PSK
System	



Video Resolution[16:9]	2592x1520@25fps, 1920x1080@25fps, 1280x720@25fps, 640x360@25fps
Video Adjust	Brightness, Contrast, Hue, Saturation, Sharpness, AGC, Night Mode, WDR, Flip, Mirror, Noise Reduction, Day&Night Adjustable
Triple Streaming	Yes
Image Snapshot	Yes
Full Screen Monitoring	Yes
Privacy Mask	Yes, 3 different areas
Compression Format	H.265/ 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
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 (Optional)	
Recording Trigger	Motion Detection, IP check, Network break down (wire only),Schedule, DI
Video Format	AVI, JPEG
Video Playback	Yes
Delete Files	Yes
Web Browsing Requirement	
OS	Windows 7, 2000, XP, 2003, Microsoft IE 6.0 or above, Chrome, Safari, Firefox
Mobile Support	iOS 4.3 or above, Android 1.6 or above
Hardware Suggested	Intel Dual Core 2.53G, RAM: 1024MB, Graphic card: 128MB

*SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.

