
HLV-1WKQ Specifications



Main Features:

1. 4 Megapixel IR Vandal Dome Real Time IP Camera
2. H.265/ H.264/ M-JPEG Compression
3. Bandwidth Savings up to 50%
4. ROI Function
5. Digital Noise Reduction
6. Digital Wide Dynamic Range
7. Day & Night Manual Switch Time Control
8. Power over Ethernet
9. IR LED Built-in 20M
10. IR Cut Filter Mechanism
11. IP66
12. IK10
13. Micro SD Card Backup (Optional)
14. 2-way Audio
15. Support iPhone/iPad/Android
16. SDK for Software Integration
17. Free Bundle 36 Ch Recording Software

Hardware	
CPU	Multimedia SoC
RAM	512MB
Flash	32MB



Image Sensor	1/3" Megapixel CMOS Sensor
Lens Type	Vari-focal Lens 2.8-12mm @ F1.4
Sensitivity	Color: 0.08 Lux (AGC ON) B / W: 0.03 Lux (AGC ON)
View Angle	34.47~92.42°(H), 19.42~48.24°(V)
ICR	IR cut Filter Mechanism
I/O	1 DI / 1 DO
Video Output	N/A
Audio	G.711(64K) and G.726(32K,24K) audio compression Input : External Audio in Output: External Line out, Support 2-way.
Power over Ethernet	Yes
Power Consumption	DC 12V Max: 6W(IR ON), 3.36W(IR OFF) PoE Max: 8.64W(IR ON), 4.8W(IR OFF)
Operating Temperature	-10°C ~ 50°C
Dimensions	137mm (∅) x 102mm (H)
Weight	890 g
IR LEDs	
LEDs	12 Units 5φ + 2 Units High Power, 850nm
IR Distance	20M
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
System	
Video Resolution[16:9]	2688x1520@30fps, 1920x1080@30fps, 1280x720@30fps, 640x360@30fp
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.264/ M-JPEG
Video Bitrates Adjust	CBR, VBR
Motion Detection	Yes, 3 different areas
Triggered Action	Mail, FTP, Save to SD card, DO, Samba
Pre/ Post Alarm	Yes, configurable
Security	Password protection, IP address filtering, HTTPS encrypted data transmission, 802.1X port-based authentication for network protection
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.