

JVS-1610 / JVS-1610W

H.264 Network Video Server



Specifications

Model	JVS-1610	JVS-1610W
Hardware		
CPU/ RAM/ Flash	ARM 9, 32 bit RISC/ 256MB/ 16MB	
Video In	1 In (BNC connectors)	
Video Out	1 Loop back out (BNC connectors)	
Audio In/ Out	1 Line in / 1 Line out (RCA connectors)	
Digital I/O	2 In / 2 Relay Out	
RS-485	1, for PTZ control	
Power Supply	JVS-1610/ JVS-1610W: DC 12V, 1A JVS-1610E: Use PoE: PoE Injector (IEEE 802.3af) Or, use Power Adapter: DC 12V, 1A	
Dimensions	W134 x H42 x D107 mm	
Network		
Ethernet	10/ 100 Base-T	
Wireless	802.11b/g (JVS610W) WPA-PSK, WPA2-PSK, WEP 64/ 128 bit	
Network Protocol	HTTP, TCP/IP, RTP/RTSP, 3GPP, NTP, SMTP, FTP, PPPoE, DHCP, DDNS, UPnP	
Event System		
Event Trigger	Motion Detection, Sensor In	
Trigger Actions	Send Email, Send to FTP, Save to SD Card, Relay Out	
Client Requirements		
OS	Windows XP / Vista / Windows7	
Browser	IE7, IE8	
Suggested	Intel Core 2 Duo 1.66GHz, RAM: 1GB Graphic card: 128MB onboard RAM	
Package List		
Package List	SVR610, Power Adapter (not included with PoE model), Ethernet Cable, CD-ROM, I/O Connector, Antenna (JVS-1610W), Quick	
System		
Video Resolution	NTSC: 720x480, 704x480, 352x240, 176x120 PAL: 720x576, 704x576, 352x288, 176x144	
Compression Format	H.264 / MJPEG / MPEG-4 (3GPP only)	
Frame Rate	Up to 30 FPS	
Video Bitrate Adjust	CBR, VBR	
Triple Streaming	Streaming1: H.264 / MJPEG Streaming2: H.264 / MJPEG Streaming3: MPEG-4 (for 3GPP only)	
3GPP	Yes, Live view with 3G mobile phone	
Image Snapshot	Yes	
Video Adjust	Brightness, Contrast, Saturation, Hue, Sharpness	
Privacy Mask	Yes, 3 different areas	
Motion Detection	Yes, 3 different areas	
Pre/ Post Alarm	Yes, configurable	
Remote PTZ Control	Yes, via RS-485	
Security	Password protection	
Connection	Up to 10 clients simultaneously	
Firmware Upgrade	HTTP mode, remotely	
Audio	Yes, 2-way	
SD Card Management		
Recording Trigger	Motion Detection, Sensor In, IP Check, Network Disconnect	
Video Format	Video (AVI), Snapshot (JPEG)	
Schedule	Snapshot during schedule	
Video Playback/Delete	Yes	

Feature

- H.264 / MJPEG / MPEG4 Triple mode & streaming
- Support SD card for event recording
- 2-way audio
- Digital I/O: 2 in/ 2 Relay out
- 3GPP for monitoring via 3G mobile phone
- Embedded Wireless (JVS-1610W)
- Free 36CH recording software



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