



H.264 Network Video Server

SVR610 (W, PoE)



- ▶ 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 (SVR610W)
- ▶ Embedded PoE (SVR610-PoE)
- ▶ Free 36CH recording software

Specification

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	SVR610/ SVR610W: DC 12V, 1A SVR610-PoE: 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 (SVR610W) 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

SVR610, Power Adapter (not included with PoE model), Ethernet Cable, CD-ROM, I/O Connector, Antenna (SVR610W), Quick Guide

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