



4CH H.264 Network Video Server

SVR640(W)



- ▶ H.264 / MJPEG Dual mode & streaming
- ▶ 4 Video input / 4 Video loop back output
- ▶ Support SD card for event recording
- ▶ Digital I/O: 4 in/ 4 Relay out
- ▶ Embedded Wireless (SVR640W)
- ▶ Free 36CH recording software

Specification

Hardware

CPU	ARM 9, 32 bit RISC
RAM	256MB
Flash	16MB
Video Input	4 Analog video input (BNC connectors)
Video Loop Back	4 Analog video output (BNC connectors)
Audio Input	4 Line in (RCA connector)
Audio Output	1 Line out (RCA connector)
Digital Input	4
Relay Output	4
RS-485	1, for PTZ control
Power Supply	SVR640, SVR640W: DC 12V, 1.5A
Dimensions	W218 x H44 x D202 mm

Network

Ethernet	10/ 100 Base-T
Wireless	802.11b/g (SVR640W) WPA-PSK, WEP 64/ 128 bit
Network Protocol	HTTP, TCP/IP, NTP, SMTP, FTP, PPPoE, DHCP, DDNS

SD Card Management

Recording Trigger	Motion Detection, Sensor In, IP Check, Network Disconnect(wire only)
Video Format	Video (AVI), Snapshot (JPEG)
Schedule	Snapshot during schedule
Video Playback/Delete	Yes

System

Video Resolution	NTSC: 720x480, 704x480, 352x240, 176x120 PAL: 720x576, 704x576, 352x288, 176x144
Compression Format	H.264 / MJPEG
Frame Rate	Up to 25 FPS per CH (single streaming) UP to 12 FPS per CH (dual streaming)
Video Bitrate Adjust	CBR, VBR
Video Adjust	Brightness, Contrast, Saturation, Hue
Image Snapshot	Yes
Full Screen Monitoring	Yes
Motion Detection	Yes, 3 areas per CH
Remote PTZ Control	Yes, via RS-485
Security	Password protection
Connection	Up to 8 clients simultaneously
Firmware Upgrade	HTTP mode, remotely
Audio	Yes, 2-way

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 Dual Core: 1.66G, RAM: 1024MB, Graphic card: 128MB

Package List

SVR640, Power Adapter(not included with PoE model), Ethernet Cable, Antenna (SVR640W), CD-ROM, Quick Installation Guide