



## H.264 Network Video Server/Decoder

# SVR611(W, PoE)



- ▶ Video Encoding/ Decoding simultaneously
- ▶ H.264 / MJPEG / MPEG4 Triple modes
- ▶ H.264 / MJPEG / MPEG4 Triple 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 PoE (SVR611-PoE)
- ▶ Embedded Wireless (SVR611W)

### Specification

#### Hardware

CPU	ARM 9, 32 bit RISC
RAM	256MB
Flash	16MB
Video In (Encode)	1 Analog video input (BNC connector)
Video Out (Decode)	1 Analog video output (BNC connector)
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	DC 12V, 1A
Dimensions	W134 x H42 x D107 mm

#### Network

Ethernet	10/ 100 Base-T
Wireless	802.11b/g (SVR611W) 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, FireFox, Chrome, Opera
Suggested	Intel Dual Core 1.66G, RAM: 1024MB, Graphic card: 128MB onboard RAM

#### Package List

SVR611, Power Adapter(not including in PoE model), Ethernet Cable, CD, I/O Connector, Antenna (SVR611W), Quick Guide

#### System

Function	Video Encoding/ Decoding simultaneously
Streaming	Streaming 1: H.264/ MJPEG up to D1/ 30FPS Streaming 2: H.264/ MJPEG up to D1/ 30FPS Streaming 3: MPEG4 for 3GPP, up to QCIF/ 5FPS

#### Video Encoding

Video Resolution	NTSC: 720x480, 704x480, 352x240, 176x120 PAL: 720x576, 704x576, 352x288, 176x144
Compression Format	H.264 / MJPEG / MPEG4( for 3G)
Frame Rate	Up to 30 FPS
Video Bitrate Adjust	CBR, VBR
Motion Detection	Yes, 3 different areas
Privacy Mask	Yes, 3 different areas
Pre/ Post Alarm	Yes, configurable
Remote PTZ Control	Yes, via RS-485
2-way Audio	Yes (not available when decode audio)

#### Video Decoding

Video Output Resolution	UP to D1(NTSC:720x480, PAL:720x576)
Decompression Format	H.264 / JPEG / MPEG
Audio Decoding	Yes
Output OSD	Yes
Decoded Device	H.264/ MPEG4 IP Camera/ Video Server

#### SD Card Management

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