



## 1CH Network Video Transceiver

# SVR411 / SVR411W



- ▶ Video Server and Video Decoder
- ▶ MPEG4 / MJPEG Dual mode & Dual streaming
- ▶ Support SD card for event recording
- ▶ 2-way audio
- ▶ Digital I/O: 2 in/ 4 Relay out
- ▶ 3GPP for monitoring via 3G mobile phone
- ▶ Embedded Wireless (SVR411W)
- ▶ Free 36CH recording software

### Specification

#### Hardware

|                    |  |
|--------------------|--|
| CPU                | ARM 9, 32 bit RISC                     |
| RAM                | 64MB                                   |
| Flash              | 8MB                                    |
| 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/ 4 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 (SVR411W)<br>WPA-PSK, WPA2-PSK, WEP 64/ 128 bit                |
| Network Protocol | HTTP, TCP/IP, RTP/RTSP, 3GPP, NTP,<br>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,<br>Relay Out |

#### Client Requirements

|           |   |
|-----------|---|
| OS        | Windows XP / Vista / Windows7                               |
| Browser   | IE7, IE8  |
| Suggested | Intel-C 2.0G, RAM: 512MB,<br>Graphic card: 64MB onboard RAM |

#### Package List

SVR411, Power Adapter, Ethernet Cable, CD-ROM, I/O Connector,  
Antenna (SVR411W), Quick Installation Guide

#### System

|                       |  |
|-----------------------|--|
| Mode                  | 3 Modes: Video Server, Video<br>Transceiver, Video Decoder |
| Dual Streaming & 3GPP | Available for Video Server Mode                            |

#### Video Encoding

|                  |   |
|------------------|---|
| Available Mode   | Video Server, Video Transceiver   |
| Video Resolution | NTSC: 720x480, 704x480,<br>352x240, 176x120<br>PAL: 720x576, 704x576,<br>352x288, 176x144 |

|                      |   |
|----------------------|---|
| Compression Format   | MPEG-4 / MJPEG  |
| Frame Rate           | Up to 30 FPS  |
| Video Bitrate Adjust | CBR, VBR  |
| Motion Detection     | Yes, 3 different areas                                    |
| Pre/ Post Alarm      | Yes, configurable   |
| Remote PTZ Control   | Yes, via RS-485   |
| Audio                | Video Server: 2-way<br>Video Transceiver: 1-way (receive) |

#### Video Decoding

|                         |                                  |
|-------------------------|----------------------------------|
| Available Mode          | Video Decoder, Video Transceiver |
| Video Output Resolution | D1/ VGA/ CIF/ QCIF               |
| Audio Decoding          | Yes                              |
| Output OSD              | Yes                              |
| Decoded Device          | IP Camera, Video Server          |

#### SD Card Management

|                   |  |
|-------------------|--|
| Recording Trigger | Motion Detection, Sensor In, IP Check,<br>Network Disconnect |
| Video Format      | Video (AVI), Snapshot (JPEG)                                 |
| Video Playback    | Yes  |