ALARM.COM®

Stream Video Recorder (SVR)
ADC-SVR100 Data Sheet

Introduction

The ADC-SVR100 is Alarm.com's 4-channel Stream Video Recorder. Designed specifically to work with the Alarm.com hosted video service, it provides a 24x7 gapless, professional surveillance solution. With the Stream Video Recorder, you can connect up to 4 Alarm.com video cameras for continuous recording. Recorded video can be accessed locally or remotely from a web browser or through our free downloadable Alarm.com mobile apps.

Included Accessories

- Power Adapter
- Ethernet Cord
- Hard drive handles
- Security wrench
- Cord ties

Features

Recording Channels	Up to 4-megapixel (1280x800/channels)
Compatible Cameras	ADC-V520, ADC-V520IR, ADC-V620PT, ADC-V720, ADC-V720W, ADC-V721W, ADC-VS121, ADC-V820, ADC-VS120, ADC-VS420
Recording Throughput	16 Mbps (4Mbps /each channel)
Transcoded Playback	MPEG4 -->H.264
Speed Control	1x, 4x, 8x, 16x, 32x, 64x
Trans-rate Playback	30fps-->15fps-->10fps-->5fps
RAID	Continuous or RAID 1
Media Processor	1GHz media processor
SDRAM	DDRIII 1GB
Flash Memory	128MB
Video Codecs	H.264, MPEG-4, JPEG Encode, Decode, Transcode, Transrate, Resize
HDD Bay	2 bays, for 3.5" up to 2 TB each, SATA II (standard).
FAN	Ball bearing speed control fan. (MTBF at least 50,000 hours)
Dimensions	121(mm) x 185.9(mm) x 170.87(mm)
Operating Temp.	32°F ~105°F (0°C ~ +40°C)
Storage Temp.	-4°F ~ 140°F (-20°C ~ 104°F+60°C)
Operating Humidity	20% ~ 80% RH (non-condensing)
Power Adaptor	DC12V/4.2A type with UL/CE/FCC certified

LED Guide

	LED Status	Description
PWR LED	Off	Power off
	Solid **Red**	Power on, system booting OR No local or internet connection (after 2 minutes)
	Green blinking every second	Local network connection with local IP address
	Solid **Green**	Full internet connection with Alarm.com
HDD LED	Off	Hard drive disconnected
	Solid **Green**	Hard drive connected
	Green blinking every second	Hard drive cyclic recording
	Green blinking every 0.2 seconds	RAID 1 rebuilding
	Red blinking every 0.2 seconds	Hard drive configuration error
	Solid **Red**	Hard drive error
Channel 1/2/3/4 LED	Off	Channel disconnected
	Blue blinking every 0.2 seconds	Channel connected
	Solid **Blue**	Channel recording