

- ▶ H.264 Video Compression Technology
- ▶ Built-in VGA interface directly (output resolution up to 1600 x 1200)
- ▶ Supports remote surveillance up to 20 users simultaneously
- ▶ Supports SATA HDD



AVC791

4CH H.264 Real Time Recording Network DVR

Features

❖ H.264 Video Compression Technology

- ▶ Highly improves video quality for live, recording, and network
- ▶ Recording file size is minimized for longest recording time
- ▶ Lower bit rate required for fastest network transfer

❖ VGA Support

- ▶ VGA interface built-in
- ▶ Output resolution support up to 1600 x 1200

❖ Multiplex

Allows live display, record, playback, backup and network operation at the same time

❖ Free Upgrade to advanced Functions

Allows you to upgrade DVR functions without any charges

❖ Backup Function

Supports USB flash drive and network backup

❖ Remote Surveillance

Supports remote surveillance up to 20 users simultaneously via the licensed software "Video Viewer", Internet Explorer or Mozilla Firefox web browser, and QuickTime player

❖ Intelligent Motion Trigger Recording

- ▶ Customizable security settings are achieved with the advanced motion detection, the scheduled motion detection recording, and the quick search function
- ▶ Supports pre-alarm recording (8MB)

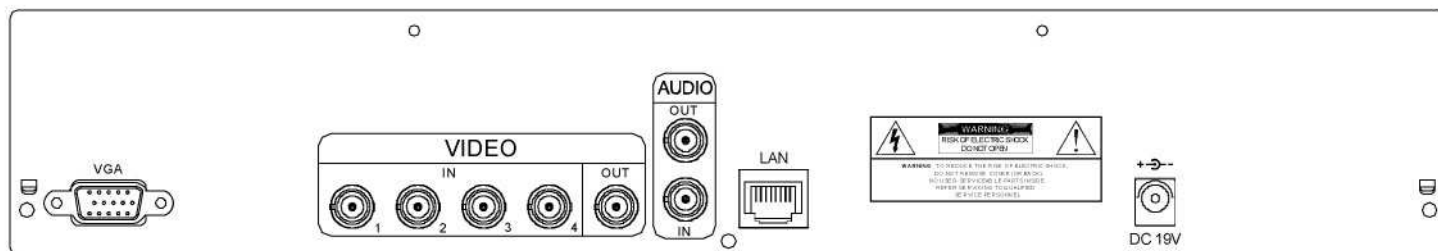
❖ Audio Support

Supports 1 audio-in, 1 audio-out to record sounds

❖ General

- ▶ Supports multi-language OSD
- ▶ Supports SATA HDD (SATA interface built-in)
- ▶ Supports IR remote control
- ▶ Supports remote control and live view via Ethernet
- ▶ System auto recovery after power failure
- ▶ Supports manual / timer / motion / remote recording
- ▶ Supports TCP/IP, PPPoE, DHCP and DDNS network connection

Rear Panel



Specification

MODEL	AVC791
Video System	NTSC / PAL (auto detection)
Video Compression Format	H.264
Video Input	4 channels (composite video signal 1 Vp-p 75Ω BNC)
Video Output (BNC)	Main Monitor Output: for stable display
Audio Input/Output	1 audio input, 1 audio output (Mono)
Maximum Recording Rate (Frame)	704×480 pixels with 30 IPS <NTSC> / 704×576 pixels with 25 IPS <PAL>
Maximum Recording Rate (Field)	704x240 pixels with 60 IPS <NTSC> / 704×288 pixels with 50 IPS <PAL>
Maximum Recording Rate (CIF)	352×240 pixels with 120 IPS <NTSC> / 352×288 pixels with 100 IPS <PAL>
Multilingual OSD	YES
Image Quality Setting	Super Best, Best, High and Normal
Hard Disk Storage	Accommodates 1 SATA HDD (capacity up to 1TB)
Quick Search	Time / Motion search mode
SATA Interface	Built-in
VGA Interface	Built-in (output resolution up to 1600 x 1200)
Recording Mode	Manual / Timer / Motion / Remote
Multiplex Operation	Live display / record / playback / backup / network operations
Motion Detection Area	16 × 12 grids per channel
Motion Detection Sensitivity	4 adjustable parameters for accurate detection
Pre-alarm Recording	YES (8 MB)
Backup Device	USB 2.0 flash drive / Network
Web Transmitting Compression Format	H.264
Ethernet	10/100 Base-T. Supports remote control and live view via Ethernet Licensed software "Video Viewer" / Internet Explorer or Mozilla Firefox web browser / QuickTime player (20 users access simultaneously) *Operating System: Windows Vista / XP / 2000; Apple Mac
Web Interface	
Network Protocol	TCP/IP, PPPOE, DHCP and DDNS
IR Remote Control	YES (IR receiver built-in)
Picture Zoom	2X digital zoom (Live & Playback)
Key Lock (Password Protection)	YES
Video Loss Detection	YES
Camera Title	Supports up to 6 letters
Video Adjustable	Hue / Saturation / Contrast / Brightness
Date Display Format	YY/MM/DD, DD/MM/YY, MM/DD/YY, and Off
Daylight Saving	YES
Power Source (±10%)	DC 19V
Power Consumption (±10%)	< 42 W
Operating Temperature	10? ~ 40? (50?~104?)
Dimensions (mm)**	343(W) x 59(H) x 223(D)
System Recovery	System auto recovery after power failure

*The specifications are subject to change without notice.

** Dimensional tolerance: ±5mm



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