AVD744C(D)



Full D1 4CH H.264 IVS DVR

USB Mouse Control with GUI Display



FEATURES

Mobile Surveillance with EagleEyes

Compatible with many popular mobile platforms, such as iPhone, BlackBerry, Windows Mobile, Symbian & Android.

Remote Surveillance with Browsers and CMS

- For web browsers, compatible with Internet Explorer, Mozilla Firefox, Google Chrome, Safari & Opera.
- For CMS software, available with our self-developed and free software, "Video Viewer.
- Applicable also to Apple's media player, QuickTime.

iPhone Push Notification (worked with AVM602V)

Supports sending Push Notification to your iPhone for instant event notification when a man is detected (human detection).

Intelligent Surveillance

Virtual Fence

A virtual intruder detection line is set to detect intruders crossing the detection line.

Flow Counting

A virtual detection line is set to detect the moving direction of pedestrians for flow counting.

Single Channel Motion Recording

Only the channel with an event will be recorded to effectively save a significant amount of hard disk space and have the maximized recording time.

Supports pre-alarm recording.

DVR / Camera Communication System (DCCS)

- For PTZ or zoom-lens control cameras, there's no need to additionally connect RS485 control wires for camera control because the control signals can be transferred by coaxial cables directly.
- Camera installation is highly simplified to lower labor cost and working hours.

Full D1 Recording

Full D1 at real-time record on all channels.

Fully Remote Independent Operation

Channel switching & video playback are fully independent from the local site, allowing users to have private image monitoring remotely.

High Performance Design

Definable "Resolution" / "Quality" / "IPS" by channels at your preferences to increase the recording efficiency, and avoid any important scenes to be missed.

Video Output

- Supports video output for both composite & VGA simultaneously.
- Support VGA resolution output up to 1600 x 1200.

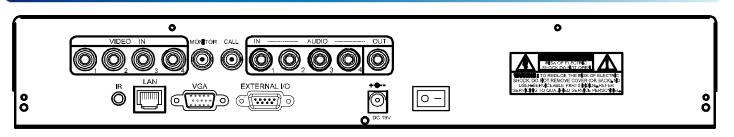
Multiplex

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

Backup Function

Supports USB flash drive and network backup.

REAR PANEL



SPECIFICATIONS

Quick Search Time / Motion / Alarm search mode Backup Device USB flash drive / network DVD writer / USB fl Web Transmitting Compression Format H.264 Network Live Audio YES Ethernet 10/100 Base-T.	o) vork simultaneously th 100 IPS <pal> th 100 IPS <pal> th 100 IPS <pal></pal></pal></pal>
Video Compression Format H.264 Video Input 4 Channels (Composite video signal 1 Vp-p 75Ω Video Output (BNC) Main Monitor Call Monitor For stable display Video Output (VGA) Built-in (Output resolution up to 1600 x 1200	o) vork simultaneously th 100 IPS <pal> th 100 IPS <pal> th 100 IPS <pal></pal></pal></pal>
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Web Transmitting Compression Format Network Live Audio Ethernet H.264 YES 10/100 Base-T.	lash drive / network
Network Live Audio YES Ethernet 10/100 Base-T.	
Ethernet 10/100 Base-T.	
Network Protocol TCP/IP, PPPOE, DHCP and DDNS (Dynamic	c IP)
CMS: Our self-developed and free software	
Remote Surveillance Web Browser: Internet Explorer, Mozilla Firefox, God	-i
(Operating System: Windows 7 / Vista / XP) Media Player: QuickTime	
Max. on-line user: 10	
Remote Independent Operation YES	
Event Notification By FTP / E-Mail	
R.E.T.R. (Remote Event Trigger Recording) YES	
IR Remote Control YES	
Mobile Surveillance YES	
Motion Detection Area 16 × 12 grids per channel	
Motion Detection Sensitivity 3 adjustable parameters for accurate detection	ion
PTZ Control YES	
External Alarm 4 inputs, 1 output	
Picture Zoom 2X digital zoom	
Key Lock (Password Protection) YES	
User Level Administrator & Operator	
Video Loss Detection YES	
Camera Title Supports up to 12 letters	
Video Adjustable Hue / Color / Contrast / Brightness	
Date Display Format YY/MM/DD, DD/MM/YY & MM/DD/YY	
Daylight Saving YES	
Power Source (±10%) DC 19V	
Power Consumption (±10%) < 42 W	
Operating Temperature $10^{\circ}\text{C} \sim 40^{\circ}\text{C} (50^{\circ}\text{F} \sim 104^{\circ}\text{F})$	
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Dimensions (mm)** 375(W) × 61(H) × 281(D)	
Dimensions (mm)** 375(W) × 61(H) × 281(D) System Recovery System auto recovery after power failure Optional Peripherals Keyboard controller	

^{*}The specifications are subject to change without notice ** Dimensional tolerance: ±5mm