



The AVE DMS series is a state-of-the-art multiple (16 and 9) channel multiplexed digital video recording system, equipped with an advanced embedded operating system, Motion JPEG compression engine, and triplex multiplexer. With space for two internal HDD's plus external Raid options, up to 2TB capacity can be achieved.

■ 9 and 16 channel multiplexed digital video recorder

- Ethernet connectivity for remote access
- Built-in web server makes remote live view, playback, and record via web browser easy.
- Intelligent record, search, and playback functions
- Advanced Multiplexer functions:
 - Triplex operation,
 - Active window,
 - Motion detection
 - Alarm input,
 - Advanced embedded operating system
 - Powerful Motion JPEG compression engine
 - USB port for multiple device extension
 - IEEE-1394 (FireWire®) interface for extended storage
- Programmable recording frame rate
- One channel audio recording and playback
- Front panel operation inherited from AVE DR-16 DVR
- Two levels of passwords to secure installation authorisation
- 2 HDD internal capacity, providing up to 2TB using External Raid Option, flexible large storage capacity
- System auto reboot after power interruption
- System software stored in non-volatile memory, free from hard disk crash
- Built-in DVD-R/W for archiving recorded video.
- Built-in multiple speed dome camera control protocols
- Integrated with full line of AVE DMS security system, for example:
 - RKB4 Series Control Keyboard
 - Repeater and Protocol Converters
 - External Storage to extend recording capacity

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The AVE DMS series DVRs allow connection to many peripheral devices via its in-built interfaces.

The in-built web server allows easy connection to a LAN or via a DSL Router to a WAN.

The RS484 port allows connection and control of Dome cameras, etc.

The audio inputs / outputs allow sound recording and playback.

The DMS series still has all the easy use functions that AVE products are famous for plus powerful new features like e-mail messaging for event notification, a partitioned HDD to save alarm events, a DVD-RW for saving large incidents to DVD, Triplex operation, plus much more.



- Triplex Output.
- Motion JPEG compression.
- NTSC or PAL factory selected Video system.
- Resolution-Recorded: NTSC 720x240 pixels / PAL 720 x 288.
- Recording rate: Up to 60 pictures per second with NTSC or up to 50 pictures per second with PAL.
- 160GB to 800GB recording capacity (depending on availability).
- Up to 2TB with optional External Raid Device.
- Schedual / Manual / Alarm recording modes.
- Superior, High, Medium, Normal and Basic recording quality modes.
- Video Input: 9 BNC, 1.0Vp-p, 75Ω / 16BNC, 1.0Vp-p, 75Ω.
- Video looping through: 9 BNC, 1.0Vp-p, 75Ω / 16BNC, 1.0Vp-p, 75Ω.
- Main monitor output: 1 BNC/S-VHS, 1.0Vp-p 75Ω.
- Call monitor output: 1 BNC, 1.0Vp-p 75Ω.
- 1 audio input / 1 audio output.
- Alarm Input: 9 input/3 output. Alarm Output: 16 input/3 output.
- Pre Alarm Recording.
- USB Interface for device expansion.
- Ethernet LAN Port for Networking.
- RS-485 Communication Port.
- IEEE 1394 Port Back-Up Storage Interface.
- Multiple Speed Forward / Reverse Playback.
- Zoom: 2x digital zoom on live pictures.
- 19VDC Power Input Voltage.
- 12 Character Title.
- Dimension (WxHxD) 432 x 440 x 400mm (17 x 17 x 15.8 inches).
- Operating temperature 0°C ~ 40°C (32°F ~ 104°F).

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