

## DMS 240



### 24 channel H.264 recorder

#### Features

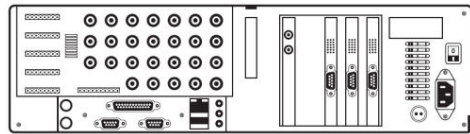
- Hard disk recorder with 8 camera inputs, expandable up to 24 camera inputs (hardware-based)
- Audio for all channels (at all frame rates)
- 2 lockable slide-in carts for Dallmeier approved and authorised SATA hard disks
- Basic version with 250 GB hard disk
- Easy-change functionality for hard disk failure (no hot-plug, no hot-swap)
- Intelligent motion detector (SEDOR) for camera sabotage recognition
- H.264-compression (MPEG-4/Part 10)
- Simultaneous real-time recording of video and audio for all camera inputs
- Various resolution types 4CIF/DCIF/2CIF/CIF/QCIF can be selected freely
- Integrated motion detection
- Simultaneous real-time split display for all cameras on VGA (1-x to 5x5) and CVBS monitor (1-x to 4x4)
- 12V output for power supply of DAS-4 Eco memory extension
- Privacy zones
- SmartFinder incl. MySQL database
- Operating system on a flash drive: Linux

#### Options

- Larger hard disks
- SATA extension interface
- Storage extension DAS-4 Eco
- DVD-RW writer Slimline
- PRemote-advance
- UTC-24 module
- Hybrid-connection for 8 or 16 digital camera inputs
- Dual Stream
- 2 way audio
- VdS installation kit
- Keyboard TA-24 MS for camera/split switch

#### Item number

- 240.000



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### Format

Video	H.264
Audio	G.277.2

### Video IN / OUT

Camera inputs	24x CVBS / BNC, 1Vpp, electronic 75 ohm termination, with loop-through
Monitor outputs CVBS	4x CVBS / BNC (2 parallel), 1 Vpp, 75 ohm
Monitor outputs VGA	1x VGA, 15x Mini-D-SUB
Video output DVI	1x DVI-I, Dual Link (24+5) (optional)

### Audio IN / OUT

Aux / Line IN (Mainboard)	1x 3.5 mm phone jack, impedance 16 kOhm, sensibility 2.828 Vpp
Mic IN (Mainboard)	1x 3.5 mm phone jack, impedance 4.3 kOhm, sensibility 2.828 Vpp
Audio-IN (encoder card)	Each with 8 audio connections via a 15-pin D-SUB plug, impedance 1 kOhm, sensibility 2.828 Vpp
Audio-OUT (Mainboard)	1x 3.5 mm phone jack, impedance 1 kOhm, sensibility 2.828 Vpp
Audio-OUT (decoder card)	2x 3.5 mm phone jack (not active)

### Hard disks

Quantity	2
Type	3.5"
Interface	SATA2

### SATA OUT

(optional)	SATA2 (x4) MultiLane, protocol SATA 2, transfer rate 3 GB/s, socket Infiniband with spec. seizure
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### Interfaces

LAN	3x RJ45, 10/100/1000 Mbit
Contact IN	5x 8-pole Weidmüller connection strip, 30 contacts, 4 functions per contact
Contact OUT	1x 10-pole Weidmüller connection strip, 5 relays, configurable as opener or closer
Serial	1x RS232, 9-pole D-SUB
Parallel	1x RS232, 25-pole D-SUB
USB	2x USB 2.0 Type A (rear), 1x USB 2.0 Type A fullspeed (12 Mbit/s) (front)
PS/2	Mouse, keyboard

### Other hardware details

Mains voltage (incl. permissible tolerance)	110 – 230 V/AV, 50 – 60 Hz
Power consumption	Max. 150 W
Heating power	512 BTU/h
Dimensions	W 425x H 133x D 445 mm
Temperature	5° up to 40° C; 20° to 25° C recommended
Humidity	5 up to 70% (not condensing)
Atmospheric load	Dust-free
Weight	10 - 12 kg
Fan	3, with automatic speed adaptation
12V OUT	2-pole ODU socket, 12 V DC
Operating system	Linux
Languages	German, English, French, Spanish (others on request)