

M-DMS 4 A and P



4-channel wavelet recorder for removable HDDs

Features

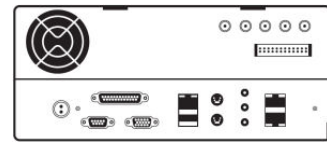
- For portable (P)/automotive (A) uses
- Hard disk recorder with 4 camera inputs (M-DMS 4 A incl. mobile retainer)
- Camera sabotage protection (SEDOR)
- Wavelet compression in 5 stages
- Integral motion detection
- PDA-ready
- Recording speed up to 50 fields/sec. (PAL)
- Picture export via removable hard disk
- LAN Ethernet interface is included and activated
- Integral SmartFinder for convenient picture search within the recording
- Integral Kalagate compliant picture presentation and export software (ProcessViewer)
- Operating system: Linux
- Certified by Kalagate
- Network approvals for IZB, DVS and FIDUCIA
- M-DMS 4 A with e1 approval

Options

- Removable HDDs (40 GB/60 GB) with removable rack
- PViewMobile software for PDA-functionality
- AUDIO + PRemote MPEG-4
- PRemote PDA
- Bi-directional audio transmission
- 19" installation frame for 1 or 2 recorders
- WLAN/ISDN access only via router
- USB docking station for removable HDDs

Item numbers

- 004.005.P (portable)
- 004.005.A (automotive)



M-DMS 4 A and P

Specifications

Picture memory

Resolution	720 (H) x 288/576 (V) / CCIR/PAL; 640 (H) x 240/480 (V) / EIA/NTSC
Video standard	CCIR/PAL; EIA/NTSC
Compression	Wavelet, 4:2:2
Picture memory	Half frame/full frame mode

Multiplexer

Camera inputs	4x CVBS
Monitor outputs CVBS	1x CVBS
Monitor outputs VGA	1x VGA

Other specifications

Memory format	Up to 3,000 ring buffers, 3 free configurable longplay tracks
Recording	Controlled via contact, motion detection, permanent, calendar function, RS232, adjustable per camera
Recording speed	25 fields/sec. (PAL) in multiplex operation
Playback	PAL: 50 fields/sec, NTSC: 60 fields/sec
Password protection	Individual passwords on 4 levels protects against unauthorized access
Logbook function	Documentation of all failure alerts, password inquiries and other security parameters
Search criteria	Date, time, camera number, event, quick search, SmartFinder (picture search within recording), individual adjustment possible (condition for data flash: optional DNI), individual customer data
Languages	German, English, French, Spanish (others on request)

Hard disks

Memory expansion	40/60 GB max. 2 HDDs optional in removable frame
------------------	--

Interfaces

LAN	Yes
Contact IN	Yes
Contact OUT	Yes
Serial	Yes
Parallel	Yes
USB	USB 2.0
VGA	Yes
Firewire IEEE1393	Yes

Options

ISDN	64/128 Kbit only via ISDN router
WLAN	Access only via router
DFM-1	Radio controlled clock module (DCF-77)
DNI	Yes
Mounting kit 1	19" installation frame
Mounting kit 2	Universal bracket (wall bracket)
Mounting kit 3	19" installation frame for 2 devices

Other hardware details

Mains voltage (incl. permissible tolerance)	12V DC
Dimensions	L 222 x H 88 x W 285 mm (incl. BNC jacks) with housing feet H 100 mm
Temperature	-10° up to +40°C
Humidity	Max. 90 %
Weight	Appr. 2-4 kg, without internal HDD expansion
Operating system	Linux
Approvals/certifications	CE; C-Tick; FCC; MABISZ; network approvals according to IZB/DVS/FIDUCIA, e1-certification; LGA-certified environment simulation
Warranty	24 months