

EDSR 900

9-channel duplex digital video recorder



Specifications

Video format: PAL / CCIR

Display format: 1, 4, 6, 7, 8, 9 multiscreen, PiP,
2x digital zoom (live and playback mode), duplex mode

Video input: 9 video inputs Vp-p composite PAL, BNC,
automatic 75 Ohm termination

Video output:

9 loop-through outputs 1 Vp-p at 75 Ohm, BNC
1 main monitor output, 1 Vp-p at 75 Ohm, BNC
1 S-video output mini DIN, for main monitor
1 call monitor output, 1 Vp-p at 75 Ohm, BNC
4 matrix monitor outputs, 1 Vp-p at 75 Ohm, BNC

Video compression: 6-step M-JPEG

Recording resolution: 720 x 576

Harddisk storage: 2 x 3,5" IDE "hot swap" HDD

Recording rate: 0,1 ~ 50 IPS

Playback rate: 0,1 ~ 50 IPS

Recording modes: continuous, timer, alarm and motion recording

Playback search: via time/date or event

Video pause: yes

Video loss detection: yes

Motion detection: 14 x 10 grids per camera with adjustable sensitivity

Event log: yes

Alarm input: 9 alarm inputs, 1 alarm reset input

Alarm output: 1 alarm relay output

Audio input: 2 mono inputs, cinch

Audio output: 2 mono outputs, cinch

Setup: on-screen display

Control: front panel, IR remote control, RS-232, network,
RS-485 keyboards KS KBJ and KS KBK

Timer: max. 12 different timer periods per week

Title: 12 characters title generator for each camera

Image export: CompactFlash, network

Ethernet: RJ45, 10 MBit interface

RS-232: 9-pin Sub-D for remote control

RS-485: 2 x RJ45 for remote control

Watchdog function: yes

Password protection: for menu and record function

Power source: 100 ~ 240 V AC

Power consumption: 60 W max.

Operating temperature: 0°C ~ +40°C

Dimensions: 19", 2 HU,
430 (W) x 88 (H) x 300 (D) mm

Weight: 7,3 kg

Features

- ✓ high resolution (720 x 576)
- ✓ up to 50 IPS recording and playback rate
- ✓ M-JPEG compression with configurable quality
- ✓ real-time live display
- ✓ full, 4, 6, 7, 8, 9, PiP and 2x digital zoom display in live and playback mode, duplex mode
- ✓ operation via front panel, IR remote control, network or RS-485 keyboards KS KBJ and KS KBK
- ✓ 2 main monitor, 1 call monitor and 4 matrix monitor outputs
- ✓ Ethernet TCP/IP connectivity for remote viewing and controlling
- ✓ pre- and post-alarm recording
- ✓ export of recorded images or videostreams via CompactFlash or network
- ✓ audio recording capability
- ✓ continuous, timer, alarm and motion recording
- ✓ the Jog & Shuttle function allows up to 600x playback and reverse playback without any image interferences