

# EDR 810 H

8-channel half size MPEG4 digital video recorder



## Specifications

**Video format:** PAL / CCIR

**Display format:** 1, 4, 7, 8/9x multiscreen, PiP, 2x2 zoom

**Video input:** 8 video inputs 1 Vp-p composite PAL, BNC, automatic 75 Ohm termination

**Video output:** 1 main monitor output, 1 Vp-p at 75 Ohm, BNC  
1 call monitor output, 1 Vp-p at 75 Ohm, BNC

**Video compression:** MPEG4

**Display resolution:** 720 x 576 or 720 x 288 or 360 x 288

**Harddisk storage:** 1 x 3,5" IDE "hot swap" HDD

**Recording resolution:** Full D1 size: 720 x 576

Half D1 size: 720 x 288

CIF size: 360 x 288

**Recording rate / playback rate:** 1 ~ 25 IPS (720 x 576)

1 ~ 50 IPS (720 x 288)

1 ~ 100 IPS (360 x 288)

**Recording modes:** continuous, timer, schedule or event recording

**Playback search:** via time/date or event

**Video pause:** yes

**Video loss detection:** yes

**Motion detection:** yes, with configurable detection area (30x24)

and 6 sensitivity levels

**Event log:** yes (10240 entries)

**Alarm input:** 8 alarm inputs

**Alarm output:** 2 alarm outputs

**Audio input:** 2 mono (line) inputs

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**Setup:** on-screen display

**Control:** front panel control with jog/shuttle, optional keyboard control

**Timer:** built-in real time clock with automatic time synchronisation

via global NTP server through internet

**Title:** 12 characters title generator for each camera

**Archive:** CompactFlash slot and USB 1.1 interface

**Ethernet:** RJ45 network connector

**RS-232:** 9-pin Sub-D for local communication

**RS-485:** RJ45 connector for remote control and PTZ

**Watchdog function:** yes

**Password protection:** for menu and record function

**Remote control:** optional

**Power source:** 12 V DC / 24 V DC

**Power consumption:** 60 W max.

**Operating temperature:** 0°C ~ +40°C

**Dimensions:** 215 (W) x 100 (H) x 321 (D) mm

**Weight:** 5,0 kg

## Features

- ✓ built-in MPEG4 compression/decompression with configurable quality
- ✓ variable recording speeds up to 100 IPS
- ✓ data archiving via USB 1.1 port
- ✓ programmable motion detection area (30 x 24) for each channel
- ✓ hot swappable hard disk for internal storage
- ✓ quad output for call monitor
- ✓ individual recording settings for each channel
- ✓ on-screen menu operation with multi-language support
- ✓ real time audio recording at any video recording speed
- ✓ Ethernet interface for remote network viewing and controlling
- ✓ fast network video transmission