Focusing on tomorrow, caring for today

EDR 910 A

9-channel duplex MPEG4 digital video recorder

Specifications

Video format: PAL / CCIR
Display format: 1, 4, 7, 9x multiscreen, PiP, 2x2 zoom
Video input: 9 video inputs 1 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 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 internal 3,5" IDE HDD
Recording resolution: Full D1 size: 720 x 576
Half D1 size: 720 x 288
CIF size: 360 x 288

Recording rate: 1 ~ 100 IPS (360 x 288)
1 ~ 50 IPS (720 x 288)
1 ~ 25 IPS (720 x 576)

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: 9 alarm inputs
Alarm output: 1 alarm output
Setup: on-screen display
Control: front panel control with jog/shuttle, optional: IR remote control, keyboard control, RS-485 keyboard EKB 500

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: USB 2.0 interface (for USB stick or EPR200 DVD-RW drive)
Ethernet: RJ45 network connector
RS-232: 9-pin Sub-D
RS-485: RJ45 connector for remote control and PTZ
Watchdog function: for processing, cooler fan, HDD temperature and HDD activity

Password protection: for menu and record function
Remote control: optional
Media: DVD+RW media, UDF formatted

Power source: 100 ~ 240 V AC
Power consumption: 90 W max.
Ambient temperature: 0°C ~ +40°C
Dimensions: 430 (W) x 83 (H) x 385 (D) mm
Weight: 6 kg

Features

✓ built-in MPEG4 compression/decompression with configurable quality
✓ variable recording speeds up to 100 IPS
✓ data archiving via USB 2.0 port
✓ programmable motion detection area (30 x 24) for each channel
✓ one internal hard disk for data storage
✓ quad output for call monitor
✓ individual recording settings for each channel
✓ on-screen menu operation with multi-language support
✓ Ethernet interface for remote network viewing and controlling
✓ fast network video transmission through either Internet Explorer (ActiveX application) or optional PowerCon 4.0 software
✓ network operation independent from local operation mode
✓ e-mail alarm
✓ network alarm with optional PowerCon 4.0 software
✓ speed dome control via network
✓ optional IR remote control (EDA 966) or RS-485 remote control (EKB 500)

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