► EDR410M/EDR810M

Mobile 4/8 CH MPEG4 Digital Video Recorder (Wireless Optional)

Specification

Video Format	NTSC/EIA or PAL/CCIR		**User Interface**	User-friendly Menu driven
Video Input	4/8 camera inputs (BNC), 1Vp-p/75ohm		**Setup**	On screen display setup
			User Input Device	Front panel keypad with Shutter/Jog, Keyboard (optional)
Video Output	1 BNC video out (1Vp-p/75ohm) for Main Monitor 1 BNC video out (1Vp-p/75ohm) for CALL Monitor 4 video out (1Vp-p/75ohm) for Looping (4 Channel only)		**Timer**	Built-in real time clock and Auto Time Synchronization with global NTP server through Internet
			Watch Dog Timer	Yes
Video Compression	MPEG4		**Title**	12-character title for each camera
Video Resolution	720x240(NTSC) or 720x288(PAL)		**Ethernet**	RJ45 connectors for network communications and Wireless network for data transmission (Optional)
Video Display	Full, PIP, 4, 9 and 2x2 Zoom for Live and Playback			
Display Resolution	720x480 (NTSC) or 720x576 (PAL)		**Archive**	Compact Flash Slot and USB for archiving and Archive through Wireless transmission(Optional)
Video Pause	Yes			
Alarm Input	4/8 Alarm Inputs			
Alarm Output	2 Alarm Outputs		**RS-232**	9-pin female connector for local communications
Hard Disk Storage	One Hot-Swap 3.5" IDE Hard Disk			
Recording Rate	Up to 60/50 Pictures per second for NTSC/PAL		**RS-485**	for Keyboard connection
			Audio	2 mono (MIC) input, 2 mono (SPEAKER) output
Recording Mode	Continue, Time-lapse, Schedule or Event recording		**Power Source**	DC12~24V+/- 10%, Max. AC1.5Amp. (Tolerance DC11~26V)
Playback Rate	Up to 60/50 Pictures per second for NTSC/PAL			
Playback Search	By Date/Time or Event		**Power Consumption**	60W
Motion Detection	Yes, with Multiple configurable detection areas (30x24)& 6 levels of sensitivity		**Dimension**	Half Size of 19" 2U
			Weight	4.8kg/11.88Lbs
			Operating Temperature	0ºC ~ +50ºC
			Operating Shock	8G, 11ms (20 per five seconds maximum)
Video Loss Detection	Yes			
Event Log	Yes		**Operating Vibration**	5~20Hz,0.037 inches (double amplitude), 5~500HZ,0.75G(0 to peak)

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MPEG4	1bay HDD	Jog Shuttle	Control RS485/RS232
LAN	5~20Hz 5~500Hz Operating Vibration	60 IPS Recording	60 IPS Playback
Menu Driven User Interface	Audio I/O	USB	4 CH

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Features

- Variable recording speeds up to 60 IPS per channel
- Hot Swap 3.5" IDE Hard disk drive with up to 250GB of Recording
- Real-time live display for all cameras
- 10/100 Base-T Network interface capability
- Easy-to-use control panel with common VCR and Multiplexer functions
- Shuttle/Jog dial for picture-by-picture or fast/slow viewing
- No tapes to manage, clean or replace
- Instant retrieval of stored video
- On-screen setup menu and system timer
- Time lapse and real time recording
- Quick Search by date/time alarm events motion, and recording list
- Fast and slow playback of recorded video in various speeds
- Multi-level password protection
- Highly stable non-PC based proprietary system
- Ethernet TCP/IP connectivity for remote viewing and controlling
- Built-in MPEG4 compression/decompression

- Programmed with various time-lapse speeds
- 3.5" IDE Type Hard Disks for storage with Hot-Swap tray
- RS232 and RS485 for Remote Control
- Alarm-activated recording
- Data can be archived to either USB Driver or with Compact Flash card
- Audio recording capabilities
- Compatible with most major brands of multiplexers
- Data back up: Auto/Manual Back-Up through WLAN (802.11b/g)
- Power Source: DC24V/DC12V
- Operating shock: 8G,11ms (20 per five seconds maximum)
- Operating Vibration: 5~200Hz 0.75G (0 to peak)

Ordering Information

- **EDR410M/N-60:** 160GB, Mobile 4CH MPEG4 DVR (no Wireless)
- **EDR410M/NB-60:** 600GB, Mobile 4CH MPEG4 DVR (with Wireless)

- **EDR810M/N-60:** 160GB, Mobile 8CH MPEG4 DVR (no Wireless)
- **EDR810M/NB-60:** 600GB, Mobile 8CH MPEG4 DVR (with Wireless)