

### EDR410H/EDR810H

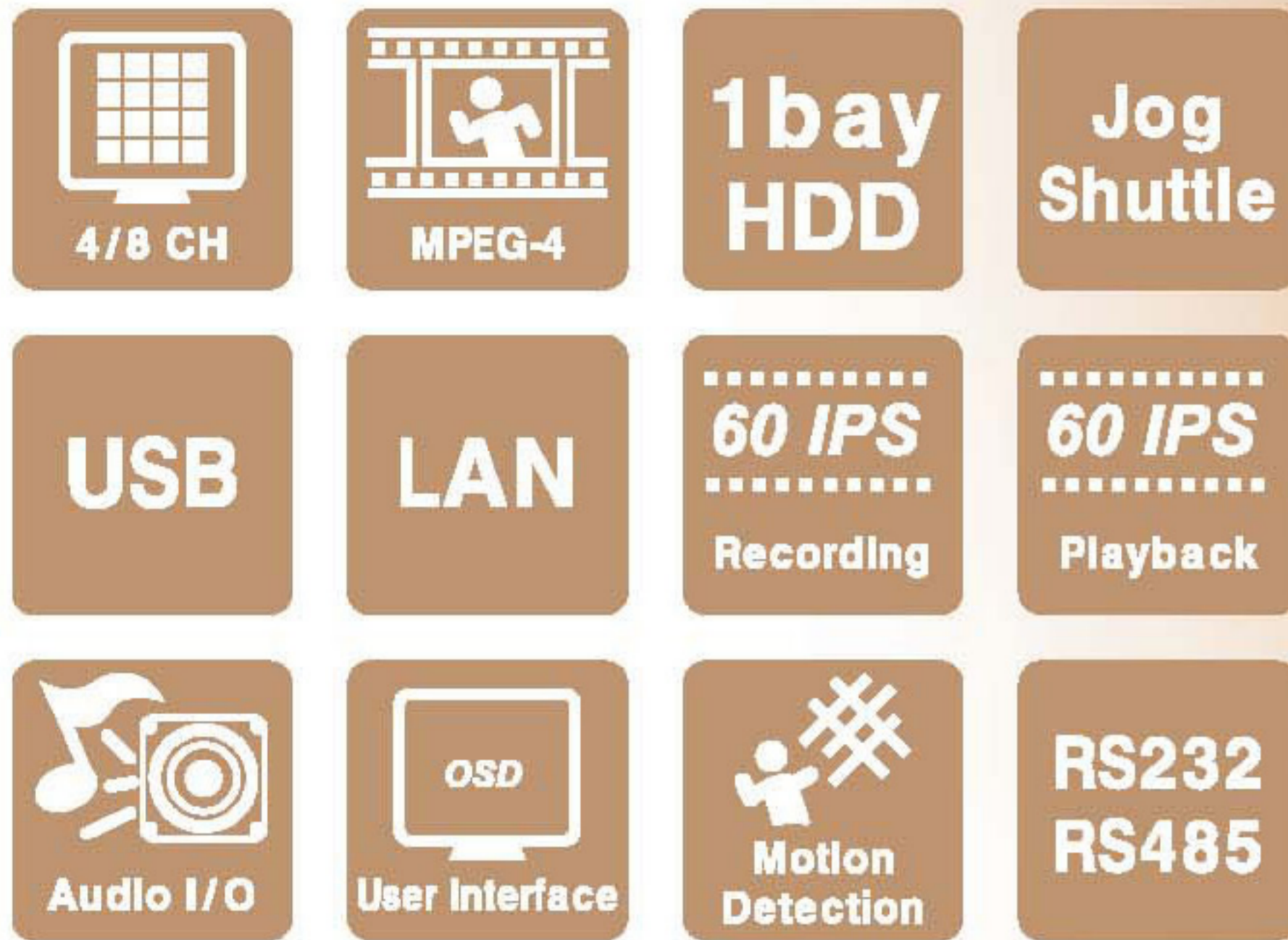
#### Compact Size 4/8 CH MPEG4 Digital Video Recorder



#### Specification

<b>Video Format</b>	NTSC/EIA or PAL/CCIR
<b>Video Input</b>	4/8 camera inputs (BNC), 1Vp-p/75ohm
<b>Video Output</b>	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)
<b>Video Compression</b>	MPEG4
<b>Video Resolution</b>	720x240(NTSC) or 720x288(PAL)
<b>Video Display</b>	Full, PIP, 4, 9 and 2x2 Zoom for Live and Playback
<b>Display Resolution</b>	720x480 (NTSC) or 720x576 (PAL)
<b>Video Pause</b>	Yes
<b>Alarm Input</b>	4/8 Alarm Inputs
<b>Alarm Output</b>	2 Alarm Outputs
<b>Hard Disk Storage</b>	One Hot-Swap 3.5" IDE Hard Disk
<b>Recording Rate</b>	Up to 60/50 Pictures per second for NTSC/PAL
<b>Recording Mode</b>	Continue, Time-lapse, Schedule or Event recording
<b>Playback Rate</b>	Up to 60/50 Pictures per second for NTSC/PAL
<b>Playback Search</b>	By Date/Time or Event
<b>Motion Detection</b>	Yes, with Multiple configurable detection areas (30x24)& 6 levels of sensitivity
<b>Video Loss Detection</b>	Yes
<b>Event Log</b>	Yes

<b>User Interface</b>	User-friendly Menu driven
<b>Setup</b>	On screen display setup
<b>User Input Device</b>	Front panel keypad with Shutter/Jog, Keyboard (optional)
<b>Timer</b>	Built-in real time clock and Auto Time Synchronization with global NTP server through Internet
<b>Watch Dog Timer</b>	Yes
<b>Title</b>	12-character title for each camera
<b>Ethernet</b>	RJ45 connectors for network communications
<b>Archive</b>	Compact Flash Slot and USB for archiving
<b>RS-232</b>	9-pin female connector for local communications
<b>RS-485</b>	for Keyboard connection
<b>Audio</b>	2 mono (MIC) input, 2 mono (SPEAKER) output
<b>Power Source</b>	DC12~24V+/- 10%, Max. AC1.5Amp. (Tolerance DC11~26V)
<b>Power Consumption</b>	60W
<b>Dimension</b>	Half Size of 19" 2U
<b>Weight</b>	4.8kg/11.88Lbs
<b>Operating Temperature</b>	0°C ~ +40°C



## 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
- Power Source: DC24V/DC12V
- All Channels can be viewed in 1, 4 (EDR410H) or 1, 4, 7, 9 PIP (EDR810H) division screen mode (showing the state of Title and REC, on respective Channels)

## Ordering Information

- **EDR410H/N-160:** 160GB, Compact size 4CH MPEG4 DVR
- **EDR810H/N-160:** 160GB, Compact size 8CH MPEG4 DVR
- **EDR410H/N-250:** 250GB, Compact size 4CH MPEG4 DVR
- **EDR810H/N-250:** 250GB, Compact size 8CH MPEG4 DVR