

EDSR100M/EDSR400M

Mobile Single/Four Channel Digital Video Recorder



Specification

Video Input	1/4 camera inputs (BNC), 1Vp-p/75ohm	Recording Rate	Up to 60/50 Image per second for NTSC/PAL
Video Output	1 BNC video out (1Vp-p/75 ohm) for Main Monitor 1 BNC video out (1Vp-p/75 ohm) for CALL Monitor 1/4 video out (1Vp-p/75ohm) for looping	Playback Rate	Up to 60/50 Image per second for NTSC/PAL
Video Compression	M-JPEG	Playback Search Setup	By date/time or event/segment
Recording Resolution	720x484 (NTSC); 720x576 (PAL)	User Interface	Menu driven
CompactFlash Memory	Yes, Built-in CompactFlash card slot	User Input Device	Front panel keypad
Alarm Input	1/4 alarm inputs	Timer	Built-in real time clock
Alarm Output	1 alarm output	Watch Dog Timer	Yes
Video Display	Full, PIP, Quad and 2x2 zoom for live and playback (EDSR400M)	RS-232	9-pin female connector
Video Loss Detection	Yes	RS485	RJ45 Connector
Ethernet	RJ45 connectors for network communications	Dimension	320.8(L)x215(W)x109.9(H)mm
Event Log	Yes	Operating Temperature	0°C ~ +50°C
Hard Disk Storage	2.5" IDE type, hot- swappable	Power Consumption	60W(EDSR400M), 39W(EDSR100M)
Recording Mode	Continuous, time-lapse recording, schedule or event recording	Power Source	12VDC, DC 5 Amp or 24VDC, DC2.5 Amp (Tolerance DC11~26V)
		Operating Shock	8G, 11ms (20 per five seconds maximum)
		Operating Vibration	5~20Hz,0.037 inches (double amplitude), 5~500HZ,0.75G(0 to peak)



EDSR100M**EDSR400M****Features**

- Easy-to-use control panel with common VCR-style 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
- Ethernet TCP/IP connectivity for remote viewing and controlling
- Pre-alarm and post-alarm process
- Built-in M-JPEG compression/decompression with configurable quality
- Programmed with various time-lapse speeds
- 2.5" IDE type hard disks for storage with hot-swap tray
- RS232 and RS485 for remote control.
- Real-time live display for all cameras
- Variable recording speeds up to 60/50 Image per second for NTSC/PAL
- Alarm-activated recording
- Data can be stored in CompactFlash (Includes CompactFlash reader)
- Audio recording capabilities
- Optional GPS Module to record position, longitude/latitude and speed

Ordering Information

- **EDSR100M/60:** 60GB Mobile single channel DVR, half size, with TCP/IP
- **EDSR400M/60:** 60GB Mobile 4 channel DVR, half size, with TCP/IP