



EDSR1600/900/400

16/9/4 Channel Duplex Digital Video Recorder



Features

- Duplex operation for recording and playback
- Easy-to-use control panel with common VCR style function
- Jog/Shuttle dial for picture-by-picture or fast/slow viewing
- No tapes to manage, clean or replace
- Instant retrieval of stored video
- On-screen menus operations
- Ethernet TCP/IP connectivity for remote viewing and controlling
- Pre-alarm and Post-alarm process
- Built-in M-JPEG compression with configurable quality
- Programmed with common time-lapse speeds
- Two 3.5" 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 30/25 pictures per second for NTSC/PAL
- Alarm-activated recording
- CompactFlash slot for archive
- Audio recording capabilities
- Motion detection capabilities
- Multi-language support
- Up to 600GB of internal storage capacity
- 4 matrix outputs with free adjustable sequences for each monitor and individual dwell times for each camera(9&16 channel only)
- PTZ controls

Specifications

Video Format:	NTSC/EIA or PAL/CCIR
Video Input:	4/9/16 camera inputs (BNC), 1Vp-p/75ohm
Video Output:	1 BNC video out (1Vp-p/75ohm) for Main
Monitor:	1 S-Video out for Main Monitor 1 BNC video out (1Vp-p/75ohm) for CALL Monito 4/9/16 video out (1Vp-p/75ohm) for Looping
Video Compression:	M-JPEG
Video Resolution:	720x484 (NTSC) or 720x576 (PAL)
Video Display:	Full,PIP,4,6,7,9,10,13,16 and 2x2 Zoom for live and full,PIP,4,9,16 and 2x2 Zoom for playback
Display Resolution:	720x484 (NTSC) or 720x576 (PAL)
Video Pause:	Yes
Alarm Input:	4/9/16 alarm inputs
Alarm Output:	1 alarm output
Hard Disk Storage:	Two hot-swap 3.5" IDE hard disk
Recording Rate:	Up to 60/50 fields per second for NTSC/PAL
Recording Mode:	Continue, time-lapse, schedule or event recording
Playback Rate:	Up to 30/25 pictures per second for NTSC/PAL
Playback Search:	By date/time or event
Motion Detection:	Yes, with configurable detection area & sensitivity

Video Loss Detection:	Yes
Event Log:	Yes
User Interface:	Menu driven
Setup:	On screen display setup
User Input Device:	Front panel keypad with Shutter/Jog
Timer:	Built-in real time clock
Watch Dog Timer:	Yes
Title:	12-character title generator for each camera
Ethernet:	RJ45 connectors for network communications
Archive:	CompactFlash slot for archive
RS-232:	9-pin female connector for local communication
RS-485:	RJ11 connectors for remote control
Audio:	2 mono (MIC) input, 2 mono (SPEAKER) output
Power Source:	AC100~240V+-10%,Max. AC2.5 Amp. (Tolerance AC90~246V)
Dimension:	430(W) x 88(H) x 300(D)mm
Weight:	4.85kg
Operating Temperature:	0°C ~ +40°C

Ordering Information:

EDSR400/160	160 GB 4 channel DVR, Duplex, with TCP/IP
EDSR400/320	320 GB 4 channel DVR, Duplex, with TCP/IP
EDSR400/600	600 GB 4 channel DVR, Duplex, with TCP/IP
EDSR900/160	160 GB 9 channel DVR, Duplex, with TCP/IP
EDSR900/320	320 GB 9 channel DVR, Duplex, with TCP/IP
EDSR900/600	600 GB 9 channel DVR, Duplex, with TCP/IP
EDSR1600/160	160 GB 16 channel DVR, Duplex, with TCP/IP
EDSR1600/320	320 GB 16 channel DVR, Duplex, with TCP/IP
EDSR1600/600	600 GB 16 channel DVR, Duplex, with TCP/IP