

EDVR16D1/EDVR9D1/EDVR4D1

16, 9 or 4 Channel MPEG4 Network Digital Video Recorder w/Built-in DVD+RW Burner

Features

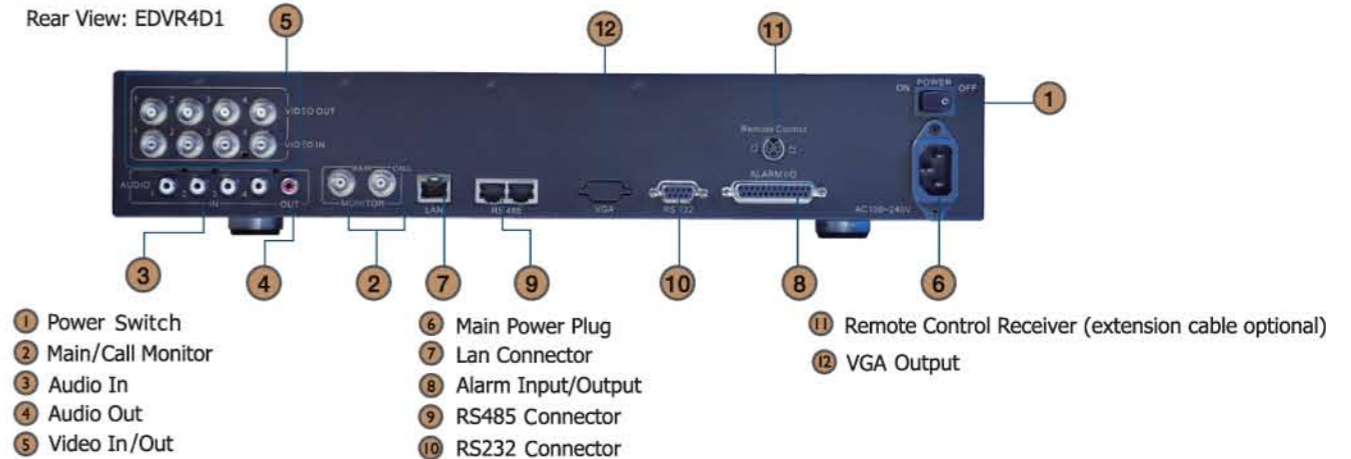
- Pentaplex Operation (Live, Record, Playback, Archive, Remote Viewing)
- MPEG4 Compression with built-in DVD+RW burner
- Up to 120 FPS of high recording rate
- Two internal hard drives with up to 1.5 terabytes of storage
- BNC and VGA main monitor outputs
- Two USB 2.0 port for Mouse and archive
- On screen menu operation with multi-language support
- Multiple motion detection capabilities for each camera (28x22)
- Watermark capabilities restores previous settings in the event of a power outage
- System diagnostic feature alert users of HDD or system problems via Email or alarm
- Free DDNS server for use with dynamic IP addresses



Specifications

Video Format	NTSC/PAL	User Interface	User friendly OSD menu
Video Input	16, 9 or 4 camera inputs (BNC), 1 Vp-p/75 ohm	Setup	On screen display setup
Loop Through Out	16, 9 or 4 BNC camera outputs, 1 Vp-p/75 ohm	Timer	Built-in real time clock and auto time synchronization with global NTP server through Internet
Video Output	Main Monitor: 1 BNC composite video output, (1 Vp-p/75 ohm), 1 VGA output Call Monitor: 1 BNC video output (1 Vp-p/75 ohm)	Watch Dog Timer	Yes
Video Compression	MPEG4 Compression	Title	12-character title generator for each camera
Recording Resolution	720x480 NTSC / 720x576 PAL	USB	Two USB 2.0 interface for Mouse or archive
Video Display	Full, 4, 7, 9, 10, 13, 16, PIP (Live only) and 2x2 Zoom for Live and Playback	Ethernet	RJ connectors for network communication
Live Display Res.	720x480 NTSC / 720x576 PAL	RS-232	9-pin female connector for local communication
Video Pause	Yes	RS-485	For PTZ and or control keyboard (EKB500 optional)
Video Loss Detection	Yes	User Input Device	Front panel keypad, shutter/jog, remote control, control keyboard (EKB500 optional), mouse (not included)
Alarm Input	16, 9 or 4 alarm inputs	Power Source	AC100~24V
Alarm Output	2 outputs (1 normally open, 1 normally closed)	Power Consumption	50W
Hard Disk Storage	2 internal 3.5" IDE hard disk w/up to 1.5 terabytes	Dimension	Approx. 430 (L) x 402.5 (W) x 72 (H) mm / 16.9" (L) x 15.8" (W) x 2.8" (H)
External Storage	USB 2.0 port for external USB Flash Memory	Weight	Approx. 6.42 kg / 14 lbs
Recording Rate	Up to 120FPS	Temperature	0°C ~ 40°C / 32°F ~ 104°F
Recording Mode	Normal, Schedule Recording Event Recording (Motion, Video Loss & Alarm)		
Playback Rate	Up to 120 FPS		
Playback Search	By Date/Time or Event (Motion, Video Loss & Alarm)		
Playback	Play, pause, stop, fast forward (x2, x4, x8, x16, x32, x600), step forward, fast backward (x2, x4, x8, x16, x32, x600), step backward		
Motion Detection	Multiple configurable detection areas (28x22) & different sensitivity for each camera		
Event Log	Yes		

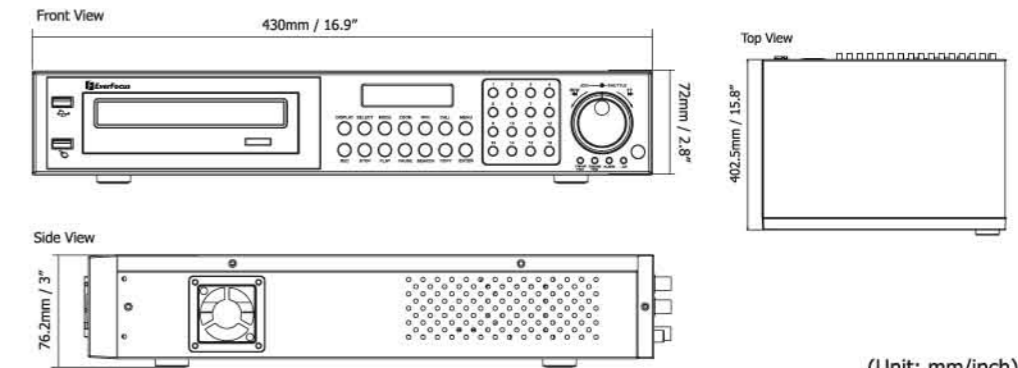
Major Operating Controls



Package Contents

- DVR x 1
- Alarm Board x 1
- Power Cord x 1
- Mounting Bracket x 1 (2 per set)
- Fan Filter & Cover x 2
- Remote Controller x 1
- CD-ROM x 1
- Manual x 1

Dimensions



Ordering Information

EDVR16D1

- EDVR16D1/160: 16CH, 120 FPS, DVD Burner, 160GB, TCP/IP, MPEG4, USB
- EDVR16D1/250: 16CH, 120 FPS, DVD Burner, 250GB, TCP/IP, MPEG4, USB
- EDVR16D1/500: 16CH, 120 FPS, DVD Burner, 500GB, TCP/IP, MPEG4, USB
- EDVR16D1/750: 16CH, 120 FPS, DVD Burner, 750GB, TCP/IP, MPEG4, USB
- EDVR16D1/1T: 16CH, 120 FPS, DVD Burner, 1TB, TCP/IP, MPEG4, USB
- EDVR16D1/1500: 16CH, 120 FPS, DVD Burner, 1.5TB, TCP/IP, MPEG4, USB

EDVR9D1

- EDVR9D1/160: 9CH, 120 FPS, DVD Burner, 160GB, TCP/IP, MPEG4, USB
- EDVR9D1/250: 9CH, 120 FPS, DVD Burner, 250GB, TCP/IP, MPEG4, USB
- EDVR9D1/500: 9CH, 120 FPS, DVD Burner, 500GB, TCP/IP, MPEG4, USB
- EDVR9D1/750: 9CH, 120 FPS, DVD Burner, 750GB, TCP/IP, MPEG4, USB
- EDVR9D1/1T: 9CH, 120 FPS, DVD Burner, 1TB, TCP/IP, MPEG4, USB
- EDVR9D1/1500: 9CH, 120 FPS, DVD Burner, 1.5TB, TCP/IP, MPEG4, USB

EDVR4D1

- EDVR4D1/160: 4CH, 120 FPS, DVD Burner, 160GB, TCP/IP, MPEG4, USB
- EDVR4D1/250: 4CH, 120 FPS, DVD Burner, 250GB, TCP/IP, MPEG4, USB
- EDVR4D1/500: 4CH, 120 FPS, DVD Burner, 500GB, TCP/IP, MPEG4, USB
- EDVR4D1/750: 4CH, 120 FPS, DVD Burner, 750GB, TCP/IP, MPEG4, USB
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