

EDVR16D1/EDVR9D1/EDVR4D1

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



Features

- Pentaplex Operation (Live, Recording, Playback, Archiving, 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-lanaguage 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



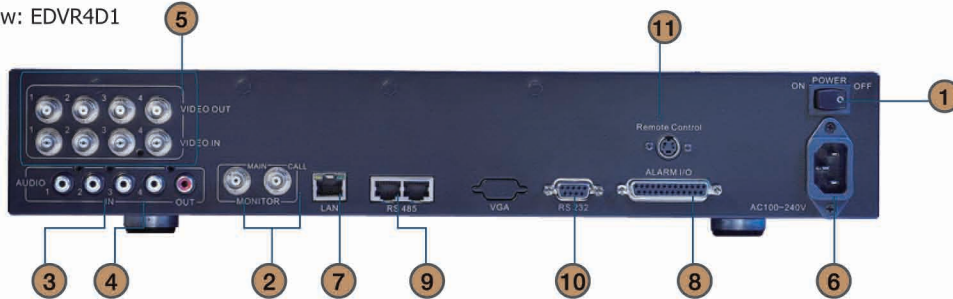
Specifications

Video Format	NTSC/PAL
Video Input	16, 9 or 4 camera inputs (BNC), 1 Vp-p/75 ohm
Loop Through Out	16, 9 or 4 BNC camera outputs, 1 Vp-p/75 ohm
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)
Video Compression	MPEG4 Compression
Recording Resolution	720x480 NTSC / 720x576 PAL
Video Display	Full, 4, 7, 9, 10, 13, 16, PIP (Live only) and 2x2 Zoom for Live and Playback
Live Display Res.	720x480 NTSC / 720x576 PAL
Video Pause	Yes
Video Loss Detection	Yes
Alarm Input	16, 9 or 4 alarm inputs
Alarm Output	2 outputs (1 normally open, 1 normally closed)
Hard Disk Storage	2 internal 3.5" IDE hard disk w/up to 1.5 terabytes
External Storage	USB 2.0 port for external USB Flash Memory
Recording Rate	Up to 120FPS
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

User Interface	User friendly OSD menu
Setup	On screen display setup
Timer	Built-in real time clock and auto time synchronization with global NTP server through Internet
Watch Dog Timer	Yes
Title	12-character title generator for each camera
USB	Two USB 2.0 interface for Mouse or archive
Ethernet	RJ connectors for network communication
RS-232	9-pin female connector for local communication
RS-485	For PTZ and or control keyboard (EKB500 optional)
User Input Device	Front panel keypad, shutter/jog, remote control, control keyboard (EKB500 optional), mouse (not included)
Power Source	AC100~24V
Power Consumption	50W
Dimension	Approx. 430 (L) x 402.5 (W) x 72 (H) mm / 16.9" (L) x 15.8" (W) x 2.8" (H)
Weight	Approx. 6.42 kg / 14 lbs
Temperature	0°C ~ 40°C / 32°F ~ 104°F

Major Operating Controls

Rear View: EDVR4D1

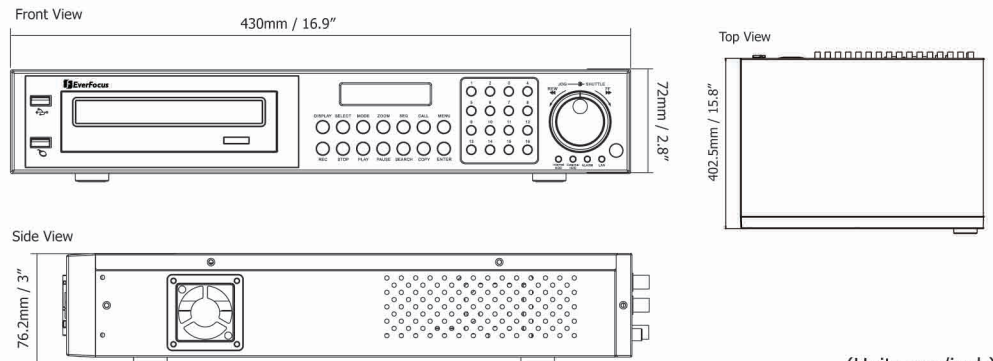


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|---------------------|----------------------|---|
| ① Power Switch | ⑥ Main Power Plug | ⑪ Remote Control Receiver (extension cable is optional) |
| ② Main/Call Monitor | ⑦ Lan Connector | |
| ③ Audio In | ⑧ Alarm Input/Output | |
| ④ Audio Out | ⑨ RS485 Connector | |
| ⑤ Video In/Out | ⑩ RS232 Connector | |

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



(Unit: mm/inch)

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
- **EDVR4D1/1T:** 4CH, 120 FPS, DVD Burner, 1TB, TCP/IP, MPEG4, USB
- **EDVR4D1/1500:** 4CH, 120 FPS, DVD Burner, 1.5TB, TCP/IP, MPEG4, USB