



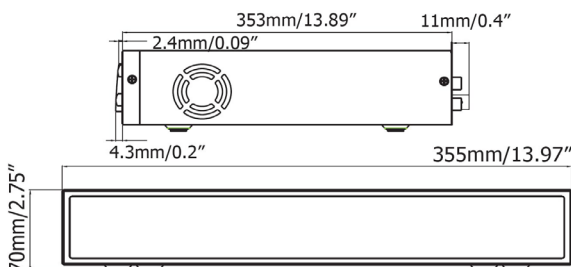
ECOR960-16X1

960H Digital Video Recorder

Features

- 16 CH WD1 recording and playback
- WD1 capability provides higher resolution (960x480 compared to traditional D1 recording (704x480)
- H.264 compression format for enhanced recording capacity and improved network image transmission speed
- Separately configured HDMI or VGA (1080p) main-monitor outputs
- Sequenced call monitor view through composite BNC output
- Free EverFocus DDNS Service: static IP address is not required for remote access
- Supports one eSATA port for external HDDs (EDA450)
- Supports live monitoring and playback of video from mobile devices via MobileFocus and MobileFocus Plus Apps
- Multiple Control Inputs: mouse / front panel / remote controller/ EKB500 Keyboard
- Built-in record-time calculator for fast recording estimation
- Multiple intelligent video query functionality, including snapshot and smart search
- Powerful archive functionality from both remote and DVR sites
- Simplified access to common features such as setup, archive, playback and search functions through Express menus
- Remote configuration support from built-in web interface
- Gigabit Ethernet interface for remote network viewing and control
- On-screen PTZ control via mouse, front panel, or over web
- Built-in DVD burner
- Dual USB 2.0 ports for video archive and mouse control
- Integration with Free PowerVideo Plus CMS for multisite viewing
- Multi-language support
- 19" Rack mountable-rack ears included
- Dual stream capability for recording and remote viewing conserves HDD space and LAN/WAN bandwidth while delivering full image detail on demand

OS	Embedded Linux
Analog Video Inputs	16 CH BNC
Looping Outputs	16 CH BNC
Compression	Main stream H.264 / M-JPEG for substream
Video Interface	NTSC/PAL
Input / Output	4 / 1 (Line Level)
Main Monitor Outputs	VGA/HDMI
Call Monitor Output	BNC
Rate/Resolution	120 NTSC / 100 PAL (WD1) 240 NTSC / 200 PAL (Half WD1) 120 NTSC / 100 PAL (4CIF / D1) 240 NTSC / 200 PAL (2CIF) 480 NTSC / 400 PAL (CIF)
Recording Mode	Continuous, Schedule and Event
Rate/Resolution	Same as recording rate and resolution
Search Mode	Time search, Event search, Smart search, Snapshot search
Video Loss Detection	Yes
Video Motion Detection	Selectable areas and sensitivity within field of view
Alarm Inputs / Outputs	16 / 4 Form C (SPDT)
Network/Protocol	Gigabit Ethernet; TCP-IP / DHCP/ PPPoE / Everfocus DDNS / RTSP / RTP / HTTP / SMTP / POP3 / SSL
Max User Access	3 Levels of User Access Defined
Smart Phone Support	MobileFocus apps for iOS and Android devices MobileFocus HD for iPad
Internal HDD	Up to 2 X SATA HDD
External HDD	1 x ESATA (optional: EDA450 up to 4 HDD's)
HDD Max Total	12 TB
DVD Burner	Built in DVD Burner
USB Interface	2 x USB 2.0 ports (1 on front panel. 1 on back panel)
RS-232 / RS-485	1/1
PTZ Protocols Supported	Everfocus, Pelco D, Pelco P, Samsung, Transparent
Power Source	12 VDC / 60 W MAX from included Power Supply, Supply input 100-240 VAC, 47 - 63 HZ
Working Temperature (Humidity)	0°C~40°C / 32°F~104°F (20~80% humidity)
Dimension (W x D x H)	355 x 353 x 70 mm / 13.97" x 13.89" x 2.75"
Weight	3.9 kgs / 8.56 lbs (without HDDs)
Certificates	CE, FCC, UL



Ordering Information

ECOR960-16X1/1T: 16 Ch 960h DVR, DVD, 1TB

ECOR960-16X1/2T: 16 Ch 960h DVR, DVD, 2TB

ECOR960-16X1/4T: 16 Ch 960h DVR, DVD, 4TB

ECOR960-16X1/6T: 16 Ch 960h DVR, DVD, 6TB