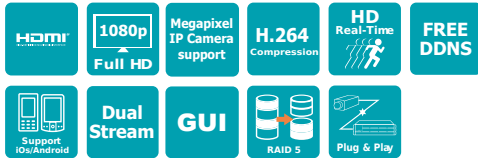


ENVR8304D-8CH

8 Channel Plug & Play NVR

NEW



Features

- 8-channel real-time recording and playback at 1080p resolution
- Support megapixel IP cameras
- The plug and play design simplifies installation and configuration
- H.264 compression format for enhanced recording capacity and improved network image transmission speed
- Separately configured HDMI or VGA (1080p) monitor outputs
- High bandwidth 1080P recording (200 / 240fps) with recordable reduced bandwidth stream for mobile or multiplexed viewing applications
- RAID5 – for full data protection
- Free EverFocus DDNS Service – static IP address is not required for reliable remote access
- Supports one eSATA port for external HDD(optional:EDA450)
- Supports live monitoring and playback of video from mobile devices via MobileFocus / MobileFocus Plus Apps
- Multiple Control Inputs: mouse / remote controller / EKB500 and EKB200 keyboard
- Multiple intelligent video query functionality, including snapshot and smart search
- Powerful archive functionality from both remote and NVR sites
- Simplified access to common features such as setup, archival, playback and search functions through express menus
- Remote configuration support from built-in web interface
- Gigabit Ethernet interface for remote network viewing and control
- 8 ports PoE smart switch
- Integration with PowerVideo Plus
- Multi-language support
- 19" Rack mountable – rack ears included

Specifications

System	
OS	Embedded Linux
Video	
Number of Channels	8 CH
Compression	H.264 / M-JPEG
Audio	
Input / Output	1 / 1 (Line level)
Display	
Monitor Outputs	VGA / HDMI
Recording	
Rate / Resolution	Up to 5 megapixel IP camera 1080P x 240 / 200fps 720P x 240 / 200fps D1 x 240 / 200fps CIF x 240 / 200fps Max. 30fps @ 1080p / CH (Depend on IP Camera)
Recording Mode	Manual, Schedule and Event or choose number of days
Recording Performance	56 Mbps up
Playback	
Rate / Resolution	Up to 5 megapixel IP camera 1080P x 240 / 200fps 720P x 240 / 200fps D1 x 240 / 200fps CIF x 240 / 200fps
Search Mode	Date / Time, Event, Motion in recorded video, Snapshot by Interval
Video Detection & Alarm	
Alarm Input / Output	2 / 2
Network	
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	MobileFocus Apps for iOS and Android devices. MobileFocusHD for iPad
Storage	
Internal HDD	4 x SATA HDD
External HDD	1 x eSATA (optional:EDA450)
DVD Burner	
Built-in DVD Burner	-
External Interface	
USB Interface	4 x USB 2.0 ports
RS-232 / RS-485	1 / 1
General	
PTZ Protocols Supported	EverFocus, Pelco D, Pelco P, Samsung, Transparent
Power Source	100-240 VAC~, 150W max.
Working Temperature	0°C~40°C / 32°F~104°F (20~80% humidity)
Dimension (W x D x H)	430 x 423 x 72mm / 16.93" x 16.65" x 3.13"
Weight	6.0kgs / 13.23lbs (without HDDs)
Certificates	

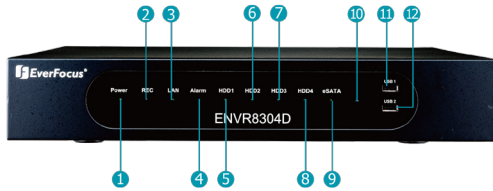
* All product specifications are subject to change without notice

* Models vary in different countries. Please visit EverFocus regional websites for detailed ordering information

* Lens models and availability vary in different regions

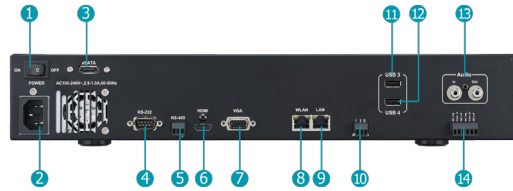
Major Operating Controls

Front View



- | | | |
|-------------|----------------------------|---------------|
| 1 Power LED | 6 HDD2 LED | 11 USB Port 1 |
| 2 REC LED | 7 HDD3 LED | 12 USB Port 2 |
| 3 LAN LED | 8 HDD4 LED | |
| 4 Alarm LED | 9 eSATA LED | |
| 5 HDD1 LED | 10 Remote Control Receiver | |

Rear View



- | | | |
|--------------|---------------|-------------------|
| 1 Power S/W | 6 HDMI Output | 11 USB Port 3 |
| 2 Power Plug | 7 VGA Output | 12 USB Port 4 |
| 3 eSATA Port | 8 WLAN Port | 13 Audio In / Out |
| 4 RS232 Port | 9 LAN Port | 14 Alarm Out |
| 5 RS485 Port | 10 Alarm In | |

Advantages

Easy Upgrade to IP Surveillance System

With plug-and-play technology, the complicated network configurations are simplified in one step.

High Resolution Recording

Full HD real-time on all 8 channels at 25 / 30 fps giving a total of 200 / 240 fps.

HDD Management

Up to 4 SATA hard disks and 1 eSATA disk can be connected, each disk with a maximum of 4TB storage capacity.

Full HD Video Output

Full HD 1080p brings superior picture performance on a massive scale ; it can provide 1:1 output for megapixel camera. Digital output renders stunning images from any resolution which enhances motion to deliver a smoother and clearer looking.

H.264 Compression Technology

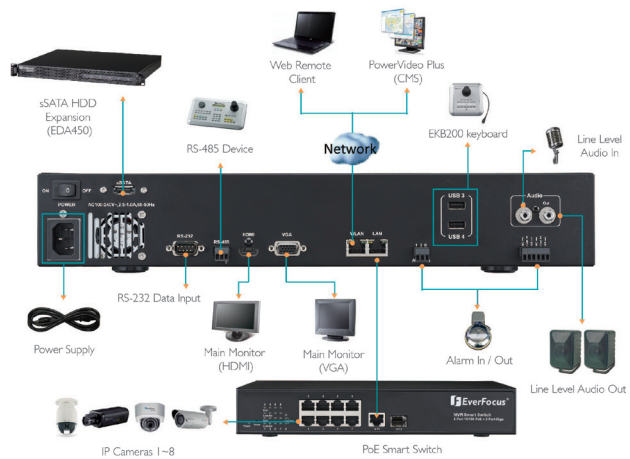
H.264 compression technology provides up to 1.5 times better compression ratio than MPEG-4. Benefiting from H.264, the ENVR8304D-8CH delivers crystal clear images with low bandwidth consumption.

System Configuration

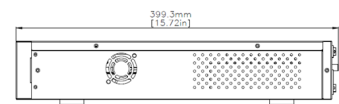
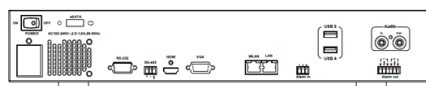
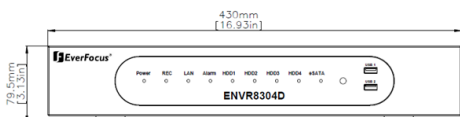
Front View



Rear View



Dimensions



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