

EMV1200

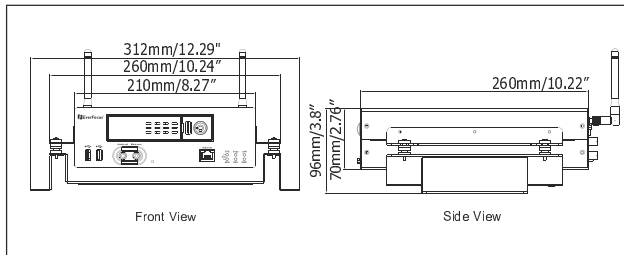
12 Channel Mobile DVR



Features

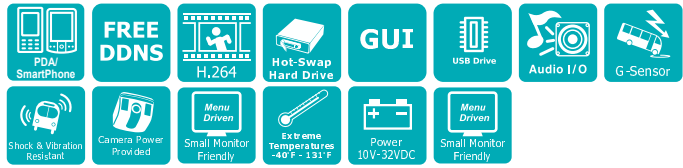
- Free MobileFocus Mobile Device Monitoring App: iPhone/Android/Blackberry
- Online Web interface: Allows 10-users to simultaneously view online from a browser
- Real time recording and playback for each camera at CIF
- Independent Channel Controls: Frame Rate/Resolution/Record Quality
- Recording resolution can be changed at different times of the day via scheduling
- 10 different administration levels to restrict or allow access to DVR controls (DVR/Online Interface)
- FREE DDNS Service Hosted by EverFocus for EASY Networking Options
- Easy to Use Graphical Interface controlled by the front panel, USB mouse (included), IR remote controller (included), EKB500 Control Keyboard (sold separately)
- Call Monitor: single mode
- Main Monitor: Choice of BNC or RCA
- 12-Audio Inputs, 1-Audio Outputs
- H.264 Compression for efficient disk and network utilization
- Dual Stream Controls: Record at a higher resolution but view at a lower resolution online/mobile device for faster viewing
- 2x & 4x Live/Playback Zoom
- Optional external GPS Sensor for speed and geographic limit alarms (rectangular or circular fencing)
- Embedded 3-axis G Sensor; data recorded; alarm if separate user limits X/Y or Z axis exceeded
- Optional External EDGE/GPRS/DCMA/WiFi modules for cellular/specialized wireless transmission

Dimensions: mm/in



Ordering Info

EMV1200/500: 12 Ch., 500 GB, Hot Swap
EMV1200W/500: 12 Ch., 500 GB, Hot Swap, Wireless



Specifications

| | |
|-----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| Channels | 12 |
| All CIF (NTSC / PAL) | 480/400 |
| All 2 CIF (NTSC / PAL) | 240/200 |
| All D1 (NTSC / PAL) | 120/100 |
| Camera Inputs | 12 (vibration resistant locking Molex connectors-Interface cables to BNC-F supplied: 3X groups of 4 inputs each) |
| Video Outputs | BNC rear panel or RCA front panel |
| Call Monitor | BNC single channel |
| USB | 2.0 interface |
| Hot-Swappable Bays | Yes |
| Hard Drive Support | 1 hot-swap 3.5" HDD (up to 1TB) |
| Hard Drive Max | 1TB |
| Network Protocol | RJ45 socket, 10/100Mbps; 802.11 b/g WiFi with diversity antennas* TCP-IP/DHCP/PPPoE/DDNS/SMTP/SSL/POP3/HTTP/NTTP |
| Audio Input | 12 line in (vibration resistant locking Molex connectors-Interface cables to RCA-F supplied: 3 groups of 4 inputs each) |
| Audio Output | 1 front panel RCA line out, 1 rear panel RCA line out |
| RS-232 | Yes vibration resistant locking Molex terminal connector |
| RS-485 | Yes vibration resistant locking Molex terminal connector |
| Compression Format | H.264 |
| OS | Embedded Linux with special small monitor friendly GUI |
| User Interface | Special Small Monitor Friendly GUI |
| User Access | 3 Levels of User Access Supported (Local/Remote) |
| Mobile Viewing | Live view on PDA or smart phone browsers, plus various web browsers & MobileFocus FREE apps for iPhone & Android |
| 2x/4x Live/Playback Zoom | Yes |
| Dual Live Web Interface Streaming (Main/Sub) | No |
| Sub Stream Option (H.264/MJPEG) | Yes |
| Playback Search | Time/date, Event, GPS, G-Sensor |
| Event Log | Yes |
| Watch Dog Timer | Yes |
| Video Loss Detection | Yes |
| 2-Way Audio | Yes, via web interface |
| Recording Mode | Continuous and Event |
| Video Pause | Yes |
| Remote Reboot | Yes |
| Event E-mail Notification | Yes |
| Language Support | English, Russian Traditional Chinese, Modern Chinese, French |
| Alarm-In | 12 alarm inputs (vibration resistant locking Molex connectors-Interface cables supplied) |
| Alarm-Out | 2 alarm outputs (form "C"; contacts rated at 30V AC/DC @ 1 amp- interface cables supplied) |
| G-Sensor | Embedded 3-axis G Sensor; data recorded; alarm if separate user limits for X/Y or Z axis exceeded |
| GPS Function | Optional External GPS Sensor for speed and geographic limit alarms (rectangular or circular fencing) |
| Power Delay On/Off (mobile) | Yes |
| Power Source | 10V-32VDC input (vibration resistant locking Molex connectors) |
| Temp (F C) | -40°F~131°F operating / -40°F~185°F non operating -40°C~55°C operating / -40°C~85°C non operating |
| Dimensions (in mm) | 10.24" x 8.27" x 2.76" 260 x 210 x 70mm |
| Certifications | CE, FCC |

