



Everfocus EHT-EMV400

- Video Format PAL / NTSC (auto detection)
- Display Format Main monitor: 1, 4x screen, SEQ
- Video Input 4 inputs 1 Vp-p composite PAL, BNC, autom. 75 Ohm termination
- Video Output 2 x composite main monitor output, 1 Vp-p at 75 Ohm, BNC (back panel), RCA (front)
- Video Compression H.264
- Hard Disk Capacity 1 x removable 2.5" (6.35cm) 500GB SATA hard disk
- Recording Resolution 704 x 576 / 704 x 288 / 352 x 288, individually adjustable for each camera
- Recording Rate 1 to 100 IPS (352 x 288 and 704 x 288) / 1 to 50 IPS (704 x 576)
- Individual setup per channel for normal and event recording (remaining rate to be distributed among remaining channels)
- Recording Modes Continuous or event recording
- Pre-alarm Record Up to 5s
- Playback Search Via date/time or event
- Video Pause Yes
- Video Loss Detection Yes
- Event Log Yes (10,240 entries)
- Alarm Inputs 4 alarm inputs N.O. / N.C.
- Alarm Outputs 2 alarm relay output 30 V DC/AC / 1 A
- Audio Input 4 mono (line) inputs (crimp terminal connectors with adapter cables to 4 x RCA socket)
- Audio Output 1 mono (line) output (RCA socket front)
- Power Output Camera: 4 x 12 VDC, 1.8 A total, crimp terminal connectors with adapter cables to 4 x 5.5 mm power socket
- GPS Interface for optional GPS receiver, display / record of position and vehicle speed, GPS fence function
- Heater Internal heater ~ 20W, thermostat-controlled, with delay function for DVR booting at low temperatures
- Acceleration / G-sensor Integrated G-sensor, adjustable event trigger level for X/Y and Z axis, range 0.072 to 9G
- Setup Graphic user interface (GUI), optimized for display on small size monitors
- Control IR remote control, USB mouse control; optional: network, RS-485 keyboard EKB 500
- Timer Built-in real time clock with automatic time synchronization via global NTP server through Internet, automatic daylight saving time
- Title 16-character title generator for each camera, 1 x 16-character global title
- Archive To USB-flash stick via USB 2.0 interface, optional via network
- Ethernet RJ45 socket, 10/100 Mbps
- Interfaces 1 x RS-232, 1 x RS-485, 3 x USB, 1 x GPS receiver (crimp terminal connectors with adapter cables)
- Password Protection 3 levels
- Watchdog Function For processing, cooler fan, HDD temperature, HDD status, GPS, G-sensor
- Power Source 10 to 36 V DC (230 V AC power supply not included), built-in surge protection, programmable delay for DVR on/off relative to ignition or other contact

- Power Consumption With 1 x 2.5" (6.35cm) hard disk, camera power outputs not connected:
- Heater off: 12 V DC: 0.6 A / 24 V DC: 0.3 A / heater on: 12 V DC: 2.3 A / 24 V DC: 1.2 A
- Standby mode (ignition off): 12 V DC: 0.12 A / 24 V DC: 0.08 A
- Ambient Temperature -40 to 131°F (-40 to 55°C)
- Operating Shock 8G, 11 ms (20 per 5 seconds max.)
- Operating Vibrations 5 to 20 Hz, 0.037° (double amplitude), 5 to 500 Hz, 0.75 G (0 to peak)
- Dimensions (W x H x D) Without mobile mounting kit: 7 x 1.97 x 7.83" (178 x 50 x 199mm)
- With mobile mounting kit: 10.7 x 5.7 x 8.82" (272 x 145 x 224mm)
- Weight without mobile mounting kit: 3.74 lb (1.7kg)
- With mobile mounting kit: 4.74 lb (2.15kg)