



Model E-SMVM

Enterprise Mobile Video Manager

Overview

The Enterprise Mobile Video Manager from Schlage is an integrated digital video recorder and gateway that supports video through 2/2.5/3G cellular, wireless, mesh or LAN/WAN networks. It provides high quality live video to control centers, mobile phones, PDAs and PCs.

From dynamic applications, such as buses, public transit, railways, armored cars, to a range of more static applications in parking garages, offices and warehouses, the mobile video management system provides a solution for video surveillance of places that are often challenging to monitor. Indoors or outdoors, the Enterprise Mobile Video Manager from Schlage enables security-conscious organizations to keep close watch of people and assets even while they are in transit.

FEATURES & BENEFITS

- Supports up to 4 cameras
- Remote PTZ camera control and zoom
- GPS module included
- 6 input sensors (dry contacts), 2 alarm relays
- Simultaneous video recording and playback on all channels
- Recording capacity of 70 "camera days" with 80GB hard drive
- Event driven recording, including pre and post-alarm
- Notification via email or text messaging

(continued)



ORDERING INFORMATION

E-SMVM - Mobile Video Manager, supports up to 4 cameras

Note: call factory for support in laying out integrated/network systems.

FEATURES & BENEFITS *(continued)*

- Removable hard disk
- Dual architecture: High video quality or low video quality for viewing via cellular networks
- Video transmission:
 - Using any wired connection, including xDSL, cable Modem, T1, etc.
 - Dial up including analog and ISDN modems
 - Any wireless data network, including GPRS/EDGE/UMTS, CDMA 1X or EV-DO and WIFI
- Video monitoring:
 - Using PCs over any wired connection and wireless networks
 - Using mobile terminals like cell phones and PDAs, over all available cellular and wireless networks
- Flexible bit rate, adjusts to the users needs and restraints, supporting both narrow and wide band networks (9-32 kbps to 1 Mbps, 1-30 fps live)
- Complete encryption of the transmitted video stream prevents possible interception
- Video motion detection
- Power for external devices (cameras, sensors, etc)
- No fans or moving parts (not including HDD)
- High shock and vibration resistant
- Power consumption: 18W @ 12VDC
- Ignition Input: Automatic system power with ignition

SPECIFICATIONS

VIDEO INPUT

- Standard: PAL/NTSC/SECAM composite video (BNC connector)
- Video channels: 4
- Resolution: Optional, 230x240 (SIF), or 160x120 (QSIF)
- Compression: MPEG-4 based
- Compressed data rates: 32 kbps to 256 kbps, user configurable
- Encryption: SSL/TLS protocols for data encryption
- PTZ control : 2 ports/ 1 RS-232, 1 RS-232/RS-485
- PTZ protocol: Most common protocols including Pelco D, Mintron, D-Max, AHE Speed, Lilin with others on demand

COMMUNICATION

- Network connectivity: Cable/xDSL modem using built-in 10/100 Base-T Ethernet PCMCIA slot for cellular/wireless modems
Optional: PSTN (phone) modem
- Maintenance: Built-in web server for administration
- IP assignment: Dynamic/static

GPS

- GPS: Standard internal GPS module

RECORDING

- Mode: 24/7 or event-driven
- HD type: IDE interface, removable; Option for external USB/PCMCIA Flash memory
- HD size: 80 GB, up to 120 GB (optional)

EVENT HANDLING

- Event type: External sensor input, video motion detection, system failure, power failure, video failure, video loss
- Action type: Relay activation, local recording, host notification, dial back, SMS, email notification

Motion detection: Threshold control

I/O

- Input channels: 6 Opto-isolated inputs
- Output channels: 2 Opto-isolated activators

POWER

- Voltage input: 12/24V DC
- Voltage output: Provides 12V DC / 750mA for cameras
- Max. power consumption: 18W

OPERATING ENVIRONMENT

- Ambient temperature: 0C – 50C; 32F – 122F
- Relative humidity: >85%

MECHANICAL DESIGN

- Dimension: 249(W)x267(D)x60(H)mm;
9.8(W)x10.51(D)x2.36(H)
- Weight: 3kg; 6.614lbs
- Shock resistance: Complies with SAE-j 1455 standard



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