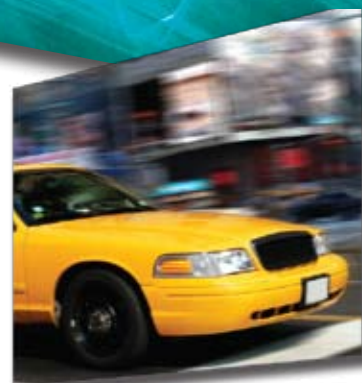


CVG-M

Compact Mobile IP Video Gateway



The CVG-M is the perfect remote video surveillance solution for cars, vans and trucks, as well as remotely located sites, allowing users to view live video from any moving platform or location on their handset, PDA or laptop anytime, anywhere. The CVG-M has support for two camera inputs, and uses special compression to transmit and record high quality live video using an internal 3G GSM module. The unit has a removable SD card (4-64 GB) for local recording, as well as built-in GPS for fleet tracking and bi-directional audio for two way communication between on and off-site personnel. It also has one sensor and activator for expanded event detection and handling.



TECHNICAL SPECIFICATIONS

| | | |
|------------------------------------|---------------------------------|--|
| MODELS | | CVG-M |
| VIDEO INPUT | Standard | PAL/NTSC |
| | No. of video channels | 2 |
| | Resolution | VGA: 640x480 (VGA), 320x240 (SIF), 160x120 (QSIF) D1/PAL: D1 (704x576), CIF (352x288), QCIF (176x144) D1/NTSC: D1 (704x480), CIF (352x240), QCIF (176x120) |
| | Compression | MPEG4 up to 160SIF fps Supports multiple streams & resolutions simultaneously |
| | Compressed data rates | 9 kbps to 2 Mbps, user configurable |
| | PTZ control | 2 ports: 1 RS-232, 1 RS-485 port |
| | PTZ protocol | Most common protocols |
| ENCRYPTION | | AES-192 |
| AUDIO | Audio channels | 1 input, 2 output (1 internal & 1 external) Bi-directional audio support |
| | VIDEO OUTPUT | Standard |
| COMMUNICATION | User Interface | Optional touch screen (supported models only) |
| | Network connectivity | Built-in 10/100 Base-T Ethernet suitable for cable/xDSL Built-in 3G/3.5G GSM/UMTS/HSDPA module |
| | Maintenance | Web-based configuration |
| | External network support | Custom Proxy for remote access and video streaming Dynamic DNS support - No-IP, DynDNS, SVDNS (free use of Servision's SVDNS server is available) |
| GPS RECORDING | GPS | Internal 12 channel GPS module |
| | Mode | Continuous, event-driven or scheduled |
| | Recording media | Removable SD Card |
| EVENT HANDLING & OUTPUT | Default SD size | 4 GB standard, (optional up to 64 GB) |
| | Storage | Approx. 1.3 GB/day per channel@10fps/128kbps QVGA continuous recording (MPEG) |
| | Event type | External sensor input, video motion detection, video loss |
| | Action type | Local event recording, client notification, SMS, email notification, external activator, AVV (Alarm Video Verification) |
| | Motion detection | Threshold control, area of interest, exclude areas |
| I/O | Input channels | 1 Opto-isolated input Optional external sensor hub for up to 16 additional inputs/outputs |
| | Output channels | 1 Opto-isolated activator (built-in relay) |
| POWER | Voltage input | 9-36V |
| | Ignition Input | 12/24 VDC - Automatic ignition based power on/off and user configurable delayed ignition shutdown |
| | Voltage Output | Provides 12V DC / 250mA for cameras & external equipment |
| | Max. power consumption | 9W |
| OPERATING ENVIRONMENT | Ambient temperature | 0°C - 60°C; 32°F - 140°F |
| | Relative humidity | ≤ 85% |
| MECHANICAL SPEC | Dimensions | 115(W) x 110(D) x 47(H) mm; 4.52" (W) x 4.33" (D) x 1.85" (H) |
| | Weight | 340gr.; 11.2 oz. |
| CLIENT SOFTWARE | | Proprietary software for PC, Web server, PDA and cellphone Snapshot over Web |