

CVG-M - COMPACT MOBILE IP VIDEO GATEWAY



TECHNICAL SPECIFICATIONS

MODELS		CVG-M	
VIDEO INPUT	Standard	PAL/NTSC	
	No. of video channels	2 (up to 4 with adaptor)	
	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-128
	AUDIO	Audio channels	1 input, 2 output (1 internal & 1 external) Bi-directional audio support
VIDEO OUTPUT		Standard PAL/NTSC	
VIDEO OUTPUT	User Interface	Optional touch screen (supported models only)	
	COMMUNICATION	Network connectivity	Built-in 10/100 Base-T Ethernet suitable for cable/xDSL Built-in 3G GSM module (HSDPA Modem) Optional external router for USB WiFi adapters
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		GPS	Internal 12 channel GPS module
RECORDING	Mode	Continuous, event-driven or scheduled	
	Recording media	Internal Flash	
	Internal flash size	4 GB	
EVENT HANDLING & OUTPUT	Storage	4GB Flash: 3 days @10fps/128Kb SIF 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	133(W) x 128(D) x 47(H) mm; 5.26" (W) x 5.03"(D) x 1.85"(H)	
	Weight	320gr.; 0.7 lbs	
CLIENT SOFTWARE		Proprietary software for PC, Web server, PDA and cellphone Snapshot over Web	

