



# VG-7304-M - MOBILE VIDEO GATEWAY



## TECHNICAL SPECIFICATIONS

<b>MODELS</b>		VG-7304-M
<b>VIDEO INPUT</b>	<b>Standard</b>	PAL/NTSC
	<b>No. of video channels</b>	4
	<b>Resolution</b>	640x480 (VGA), 320x240 (QVGA), 160x120 (QSIF)
	<b>Compression</b>	MPEG4 160QVGA frames per second
	<b>Compressed data rates</b>	9 kbps to 4 Mbps, user configurable
	<b>PTZ control</b>	2 ports: 1 RS-232 port, 1 RS-485 port
	<b>PTZ protocol</b>	Most common protocols
<b>AUDIO</b>	<b>Audio channels</b>	2 inputs: 1 active microphone, 1 passive microphone 2 Outputs: 1 internal built-in speaker, 1 external Bi-directional audio support
	<b>Standard</b>	PAL/NTSC
<b>VIDEO OUTPUT</b>	<b>User Interface</b>	Optional push-button display control Optional touch screen (supported models only)
	<b>Network connectivity</b>	Built-in 10/100 Base-T Ethernet suitable for broadband Dual USB interface slot for cellular (GPRS/CDMA/UMTS/EDGE/HSDPA) and wireless (Wi-Fi/Wi-Max) modems
<b>COMMUNICATION</b>	<b>Maintenance</b>	Web based configuration
	<b>External network support</b>	Custom proxy for remote access and video streaming Dynamic DNS support - No-IP, Dyn DNS, Internal 12 channel GPS module (optional)
	<b>Mode</b>	Continuous, event-driven or scheduled
<b>GPS</b>		Internal 12 channel GPS module (optional)
<b>RECORDING</b>	<b>HD type</b>	IDE interface; option for an IDE flash disk Removable HD
	<b>HD size</b>	Default: 2.5", 60GB, up to 120GB (optional)
	<b>Storage</b>	3.3GB/day per channel @ 15fps/320kbps QVGA continuous recording
<b>EVENT HANDLING &amp; OUTPUT</b>	<b>Event type</b>	External sensor input, video motion detection, video loss
	<b>Action type</b>	Local event recording, client notification, SMS, email notification, external activator, AVV (Alarm Video Verification)
	<b>Motion detection</b>	Threshold control, area of interest, exclude areas
<b>I/O</b>	<b>Input channels</b>	4 Opto-isolated inputs Optional external sensor hub for up to 16 additional inputs
	<b>Output channels</b>	2 Opto-isolated activators (built-in relay)
	<b>Voltage input</b>	10-40V DC
<b>POWER</b>	<b>Ignition input</b>	12/24 VDC - Automatic system power with ignition
	<b>Voltage output</b>	Provides 12V DC / 500mA for cameras & external equipment
	<b>Max. power consumption</b>	13W
	<b>Ambient temperature</b>	0°C - 45°C; 32°F - 113°F Option for extended temperature: -5°C - 65°C; 23°F - 149°F
<b>OPERATING ENVIRONMENT</b>	<b>Relative humidity</b>	< 85%
	<b>Dimensions</b>	185(W) x 158(D) x 75(H) mm; 7.4" (W) x 6.2"(D) x 2.4"(H)
<b>MECHANICAL DESIGN</b>	<b>Weight</b>	2 kg; 4.4 lbs
	<b>CLIENT SOFTWARE</b>	Proprietary software for PC, Web server, PDA & cellphone Snapshot over Web

