

HVG

Video Gateways for Offices & Homes



The HVG 400 video gateway is the optimal security system for small businesses and residential sites. These units offer a range of functionality in a compact, cost-effective package that minimizes power consumption. Live and recorded video from the units' four video channels can be viewed in any SerVision client application or on closed-circuit monitors plugged directly into the units. Two-way live voice transmission enables remote users and those on-site to speak with one another in real-time. The HVG 400 can be connected to the internet using a standard cable-based internet connection, and is an ideal security system for monitoring homes, shops and ATM machines.

TECHNICAL SPECIFICATION

MODELS		HVG 400
VIDEO INPUT	Standard	PAL/NTSC
	No. of video channels	4
	Resolution	VGA: 640x480 (VGA), 320x240 (QVGA), 160x120 (QSIF) D1/PAL: D1 (704x576), CIF (352x288), QCIF (176x144) D1/NTSC: D1 (704x480), CIF (352x240), QCIF (176x120)
	Video compression	MPEG4 up to 160 QVGA frames per second
	Compressed data rates	9 kbps to 4 Mbps, user configurable
	PTZ control	2 ports: 1 RS-232 port, 1 RS-485 port
	PTZ protocol	Most common protocols
ENCRYPTION		AES-192
AUDIO	Audio channels	2 inputs: 1 active microphone, 1 passive microphone 2 Outputs: 1 internal built-in speaker, 1 external connector Bi-directional audio support
	Standard	PAL/NTSC
	User interface	Supplied PS/2 mouse Optional touch screen (supported models only)
VIDEO OUTPUT	Standard	PAL/NTSC
	User interface	Supplied PS/2 mouse Optional touch screen (supported models only)
	Network connectivity	Built-in 10/100 Base-T Ethernet suitable for cable/xDSL
COMMUNICATION	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)
	Mode	Continuous, event-driven or scheduled
RECORDING	HD type	IDE interface; option for an IDE flash disk
	HD size	Default: 3.5", 160GB, up to 1 TB (optional)
EVENT HANDLING & OUTPUT	Storage	3.3GB/day per channel @ 15fps/320kbps QVGA continuous recording (MPEG)
	Event type	External sensor input, video motion detection, video loss
	Action type	Local 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	6 Opto-isolated inputs; Optional external sensor hub for up to 16 additional inputs/outputs
	Output channels	2 Opto-isolated activators
POWER	Voltage input	12V DC
	Max. power consumption	12W
	OPERATING ENVIRONMENT	Ambient temperature 0°C - 45°C; 32°F - 113°F
PHYSICAL SPEC	Relative humidity	≤85%
	Dimensions	185(W) x 181(D) x 60(H) mm; 7.2" (W) x 7.1"(D) x 2.3"(H)
	Weight	1.7 kg; 3.7 lbs
CLIENT SOFTWARE		Proprietary software for PC, Web server, PDA & cellphone Snapshot over Web

