GV-PT110D 1.3M H.264 IR Pan Tilt IP Camera

- 1.3 megapixel progressive scan CMOS
- Dual streams from H.264, MJPEG and MPEG4
- Up to 15 fps at 1280 x 1024
- Pan and tilt (Pan: -175° ~ 175°; Tilt: -45° ~ 90°)
- Built-in / external microphone
- 2-way audio
- One sensor input and alarm output
- Input-triggered Preset points
- Motion detection
- Privacy mask
- IP address filtering
- 3GPP / ISMA
- DC 12 V / AC 24 V / PoE
- Day / Night function
- 16 languages on Web interface

The GV-PT110D camera is a ceiling-mount device that features panning and tilting functions. The GV-PT110D is designed to monitor a wide area and to focus on a selected point on live view when suspicious events occur.

SPECIFICATIONS

Camera		
Image Sensor		1/3" progressive scan CMOS
Picture Elements		1280 (H) x 1024 (V)
Minimum Illumination	Color	1.5 Lux (1/60 sec) 0.2 Lux (1/5 sec) (F1.5, AGC-On, slow shutter-Off)
	B/W	0 Lux (1/60 sec) (F/1.5, AGC-On, slow shutter-Off)
	IR ON	
Shutter Speed		1/5 ~ 1/4000 sec, Automatic (Balanced, Speed Priority, Quality Priority)
White Balance		Automatic, Manual (2800K ~ 8500K)

Lens		
Megapixel		Yes
Day/Night support		Yes
Iris		Fixed Iris
IR support		Yes
Focal Length		4.0 mm
Aperture		F/1.5
Lens Mounting		M12, Pitch 0.5 mm
Angle of view	Diagonal	89°
	Horizontal	71.2°
	Vertical	50°
Operation	Focus	Manual (w/lock)
	Zoom	None
	Iris	Fixed

Operation			
Video Codec			H.264, MPEG4, MJPEG
Video Stream			Dual Streams from two of H.264, MPEG4 and MJPEG
Video Resolution	Main Stream	4:3	1280 x 960, 640 x 480, 320x 240
		5:4	1280 x 1024, 640 x 512, 320 x 256
	Sub Stream	4:3	640 x 480, 320x 240
		5:4	640 x 512, 320 x 256
Frame Rate			30 fps at 640 x 480, 15 fps at 1280 x 1024 * The frame rate and the performance may vary depending on the number of connections and data bitrates (different scenes).
Audio Codec			G.711
Sensor Input			1 Input (Dry Contact)
Alarm Output			1 Output

Network		
Interface		10/100 Ethernet
Ethernet Protocol		HTTP, TCP, UDP, SMTP, FTP, DHCP, NTP, UPnP, DynDNS, 3GPP/ISMA RTSP, PSIA
Mechanical		
Connectors	Power	2-pin terminal block
	Ethernet	RJ-45
	Audio	1 In (Using a built-in or an externally connected microphone) 1 Out (Stereo phone jack, 3.5 mm / 0.14 in)
	Local Storage	Micro SD / SDHC memory card slot
	Digital I/O	3-pin terminal block
LED Indicator		2 LEDs: Power and Status
Camera Angle Adjustment		Pan -175° ~ 175°, Tilt -45° ~ 90°
General		
Operating Temperature		-10 °C ~ 50 °C / 14 °F ~ 122 °F
Humidity		10% to 90% (no condensation)
Power Source		12V DC / 24V AC / PoE
Power Consumption		15 W (max. 1.25A at 12V DC)
Regulatory		CE, FCC, C-Tick, RoHS compliant
Dimensions (L X W X H)	With mounting base and cover	167.75 x 166.78 x 135.2 mm / 6.60 x 6.57 x 5.32 in
	Without mounting base and cover	124.55 x 122.73 x 133.3 mm / 4.90 x 4.83 x 5.25 in
Weight		440 g / 0.97 lb
Power over Ethernet		
PoE Standard		IEEE 802.3af Power over Ethernet / PSE
PoE Power Supply Type		End-Span
PoE Power Output		Per Port 48V DC, 350mA. Max. 15.4 watts
Web Interface		
Installation Management		Web-based configuration
Maintenance		Firmware upgrade through Web Browser or Utility
Access from Web Browser		Camera live view, video recording, change video quality, bandwidth control, image snapshot, digital I/O control, audio, Picture in Picture, Picture and Picture, Privacy Mask
Language		Czech / Danish / English / French / German / Hebrew / Hungarian / Italian / Japanese / Polish / Portuguese / Russian / Serbian / Simplified Chinese / Spanish / Traditional Chinese
Applications		
Network Storage		GV-NVR, GV-System
3G Mobile Phone		Built-in player for 3GPP / ISMA
Live Viewing		IE , Mobile Phone
CMS Server support		GV-Center V2, GV-VSM, GV-Dispatch Server, GV-Control Center

Note: Specifications are sujbect to change without notice.