

## 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	
Digital Input		1 Input (Dry Contact)	
Digital 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 subject to change without notice.