

GV-PTZ010D 10x D1 H.264 D/N PTZ IP Camera



- 1/4" CCD image sensor
- Dual streams from H.264, MJPEG and MPEG4
- Up to 30 fps at 720 x 480
- Up to 25 fps at 720 x 576
- 10x optical zoom lens
- 10x digital zoom
- 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-PTZ010D camera is a ceiling-mount device that provides panning, tilting and zooming functions. The camera is designed to monitor a wide area and also to focus on a specific part on the live view when suspicious events occur. There are two models:

Model	Model No.	Description
GV-PTZ010D	GV-PTZ010D-N	NTSC, IPCAM, 10x Optical Zoom, D1, H.264, D/N
	GV-PTZ010D-P	PAL, IPCAM, 10x Optical Zoom, D1, H.264, D/N

SPECIFICATIONS

Camera			
Model Name		GV-PTZ010D-N	GV-PTZ010D-P
Image Sensor		1/4" CCD image sensor	
Picture Elements		720 (H) x 480 (V)	720 (H) x 576 (V)
Minimum Illumination	Color	2.5 Lux (50 IRE, F/1.8)	
	B/W	0.07 Lux (50 IRE, F/1.8)	
Shutter Speed		Automatic, (1/60 ~ 1/120,000 sec)	Automatic, (1/50 ~ 1/120,000 sec)
White Balance		Automatic, Manual (3200K ~ 9600K)	
Lens			
Day/Night support		Yes	
Iris		Fixed Iris	
Focal Length		4.2 ~ 42 mm	
Aperture		F/1.8 ~ F/2.9	
Angle of view	Diagonal	56.4°	
	Horizontal	46.4°	
	Vertical	35.6°	
Operation	Focus	Yes	
	Zoom	100x (10x Optical, 10x Digital)	
	Iris	Fixed	
Operation			
Video Format		NTSC	PAL
Video Codec		H.264, MPEG4, MJPEG	
Video Stream		Dual Streams from two of H.264, MPEG4 and MJPEG	
Video Resolution	Main Stream	704 x 480, 704 x 240, 352 x 240	704 x 576, 704 x 288, 352 x 288
	Sub Stream	704 x 480, 704 x 240, 352 x 240	704 x 576, 704 x 288, 352 x 288
Frame Rate		30 fps	25 fps
* The frame rate and the performance may vary depending on the number of connections and data bitrates (different scenes)			

Image Setting		Exposure Control, White Balance, Image Orientation, Light Compensation, Gamma
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
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
Dimension (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		490 g / 1.08 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