

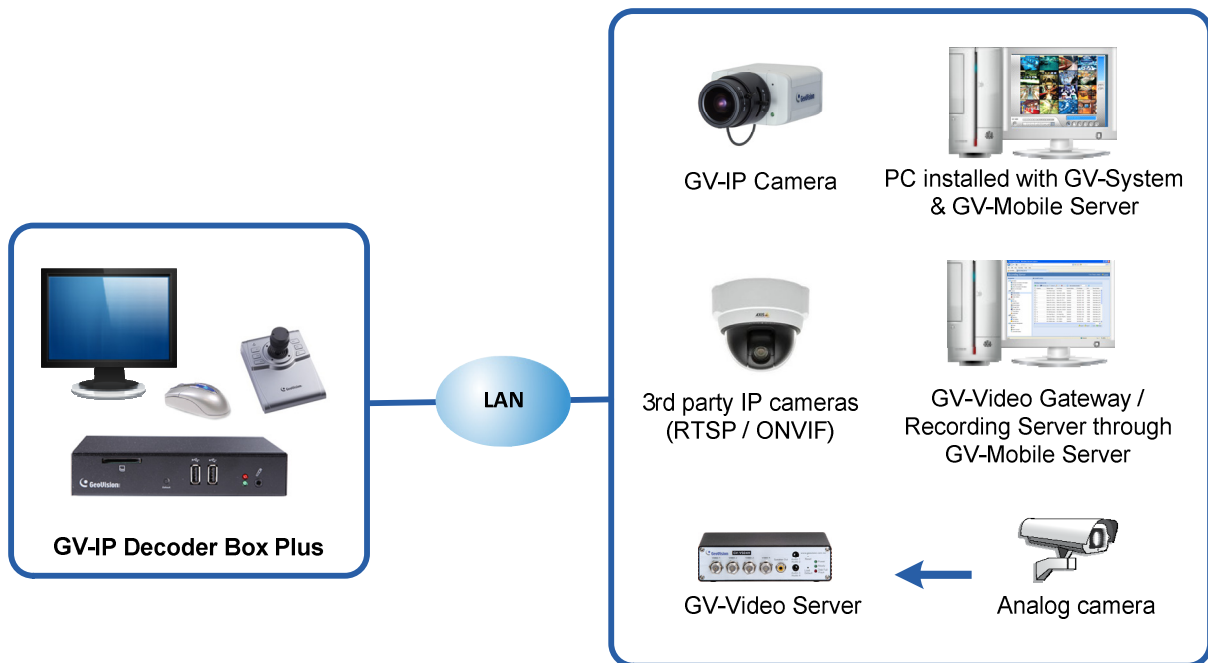
GV-IP Decoder Box Plus



TV-Out solution for IP cameras (ONVIF, RTSP)

Introduction

The GV-IP Decoder Box Plus is designed to decode incoming IP streams from GeoVision and third-party IP devices, and to serve as a medium for connecting the cameras and the monitor for video display in Single View, Quad View, and 9-Division View. It supports third-party IP cameras that adhere to RTSP or ONVIF, and can automatically search for ONVIF-compliant third-party IP devices under the same LAN. To be used with only a monitor, the GV-IP Decoder Box Plus provides a cost-effective solution for video surveillance as opposed to the traditional DVR and PC setup. The security administrator can monitor channels, take snapshots of critical moments, and pause at a channel when events occur. GV-Joystick V2 can be installed to control GeoVision and third-party PT / PTZ / Speed Dome cameras.



Features

- Decode video streams in H.264 codec up to 30 fps
- Decode up to 4 megapixel IP cameras
- Decode up to 64 IP streams
- Automatically search for ONVIF IP devices
- Support for third- party IP cameras that adhere to RTSP or ONVIF
- Support for fisheye dewarping in Single View and top-left grid of Quad View
- Single View, Quad View and 9-Division View in sequential display
- Display of Matrix view through GV-Mobile Server
- Support for 10/100/1000 Ethernet over LAN
- VGA or HDMI video output
- Video output resolution up to 1080p
- Control PTZ and Speed Dome cameras using GV-Joystick V2
- Remote firmware upgrade, IP address configuration and addition of new channel
- SD card and USB drive for snapshot storage and firmware upgrade

* No SD/SDHC card slot & local storage function for Argentina.

Compatible Devices

The GV-IP Decoder Box Plus is compatible with:

1. GV-IP Camera and GV-Video Server using H.264 codec
2. Third-party IP devices that support H.264 and adhere to RTSP or ONVIF
3. GV-Mobile Server

To decode and display **non-H.264** IP channels or **analog** channels, connect the devices to GV-System (GV-DVR / NVR) and access them through GV-Mobile Server.

Specifications

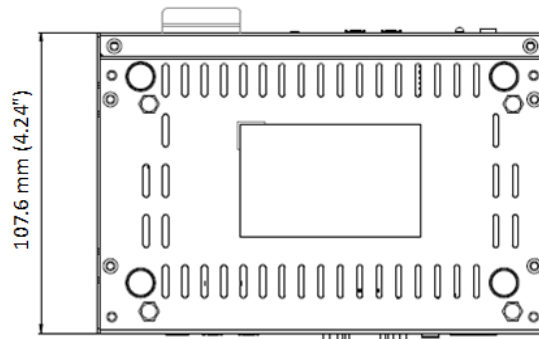
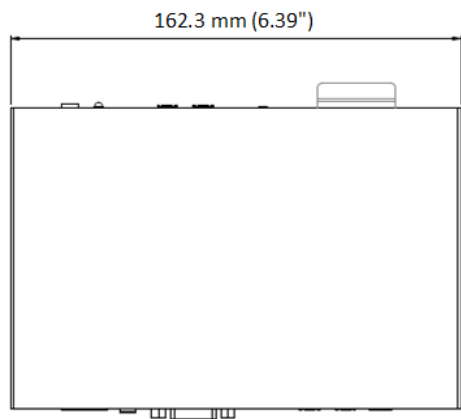
Video		
Video Codec		H.264
Audio Codec		G.711
Maximum Resolution	1-ch Division	2048 x 1944
	4-ch Division	Top-left grid: 2048 x 1944; Other grids: 1920 x 1080
	9-ch Division	1280 x 720
Video Output at 60 Hz	HDMI	720p / 1080p
	VGA	1024 x 768
Network		
Interface		10/100/1000 Ethernet
Protocol		ONVIF, RTSP, TCP
Mechanical		
Connectors	Power Adapter	12V DC Jack
	Ethernet	RJ-45
	Monitor Output	HDMI, VGA
	Memory Card	SD/SDHC card slot (for Class 6 or above, FAT32 format)
	USB 2.0	USB slot x 4 (2.0 backward compatible, FAT32 format)
General		
Operating Temperature		0 °C ~ 40 °C (32 °F ~ 104 °F)
Operating Humidity		20 % ~ 80 % (with no condensation)
Weather Resistance		Indoor use only
Dimensions (W x H x D)		162.3 × 34.4 × 107.6 mm (6.39" × 1.35" × 4.24")
Net Weight		555 g (1.22 lb)
Power		DC 12V
Power Consumption		36 W (max. 3 A at 12V DC)
Regulatory		CE, FCC, LVD, RCM compliant

Language

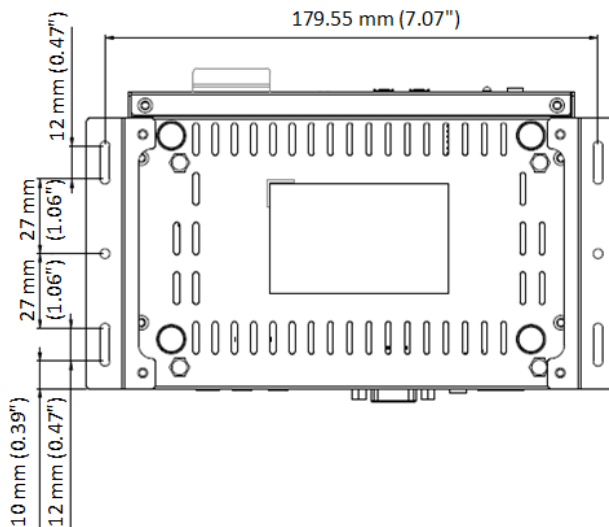
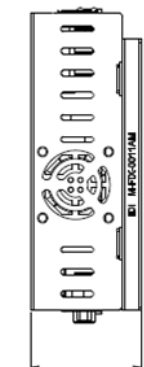
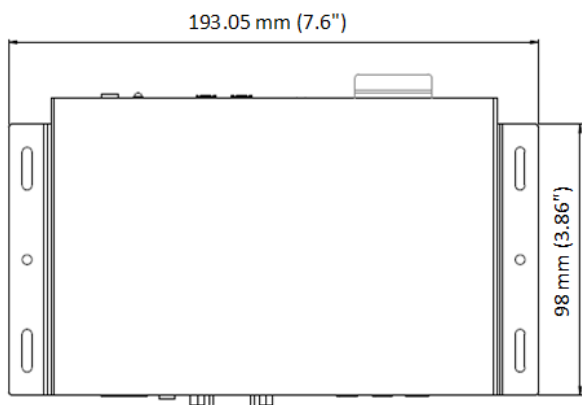
English, French, German, Italian, Japanese, Portuguese, Russian, Spanish, Traditional Chinese

Note: Specifications are subject to change without notice.

Dimensions



34.4 mm (1.35")



Overview



Front View



Rear View



Accessories

Name	Details
 Wall Mount Kit	Use the Wall Mount Kit to install your GV-IP Decoder Box Plus on wall.
 GV-Joystick V2	The GV-Joystick V2 facilitates focusing, zooming, panning, tilting of GeoVision and third-party PT, PTZ and Speed Dome cameras on GV-IP Decoder Box Plus.

Packing List

- GV-IP Decoder Box Plus
- AC/DC Adapter (12 V, 3 A, 36 W)
- Power Cord
- USB Mouse
- Software DVD
- Warranty Card