

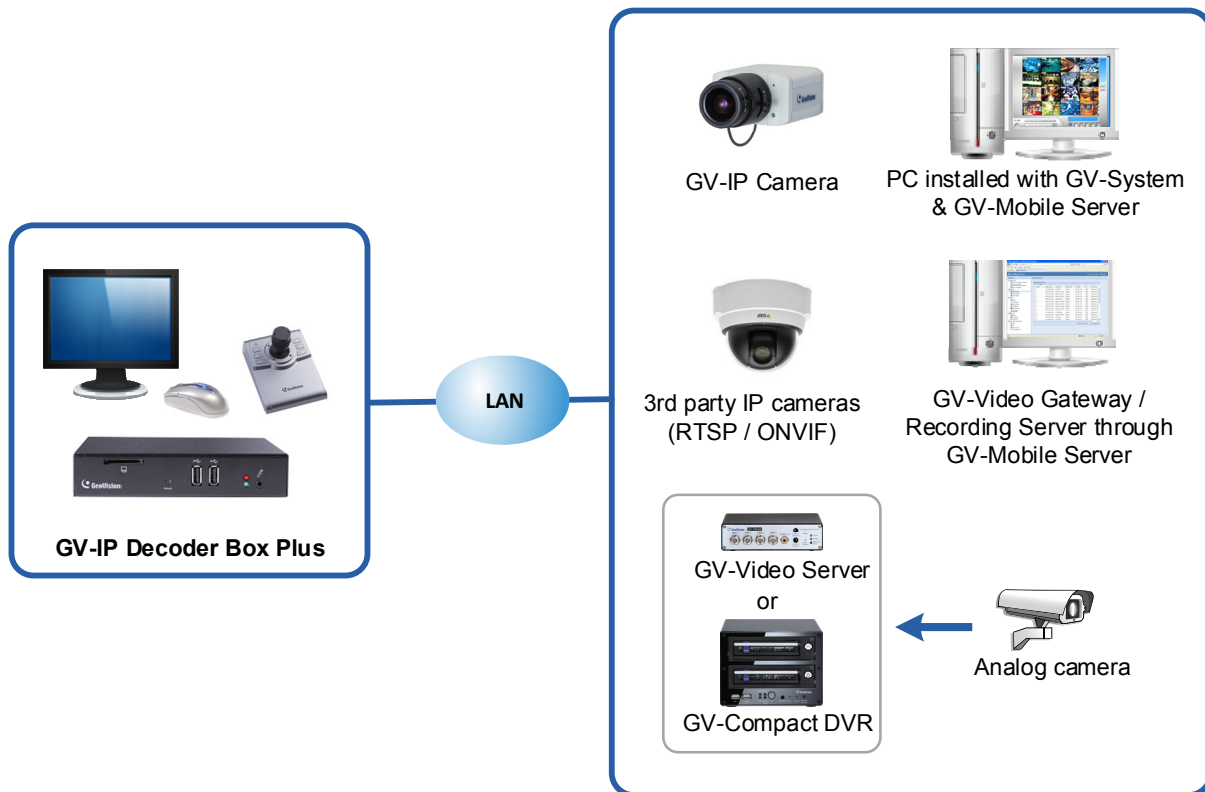
# GV-IP Decoder Box Plus



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 supported 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 and HDMI Video outputs
- 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, GV-Video Server and GV-Compact DVR using H.264 codec
2. Third-party IP devices that support H.264 and adhere to RTSP or ONVIF
3. GV-Mobile Server

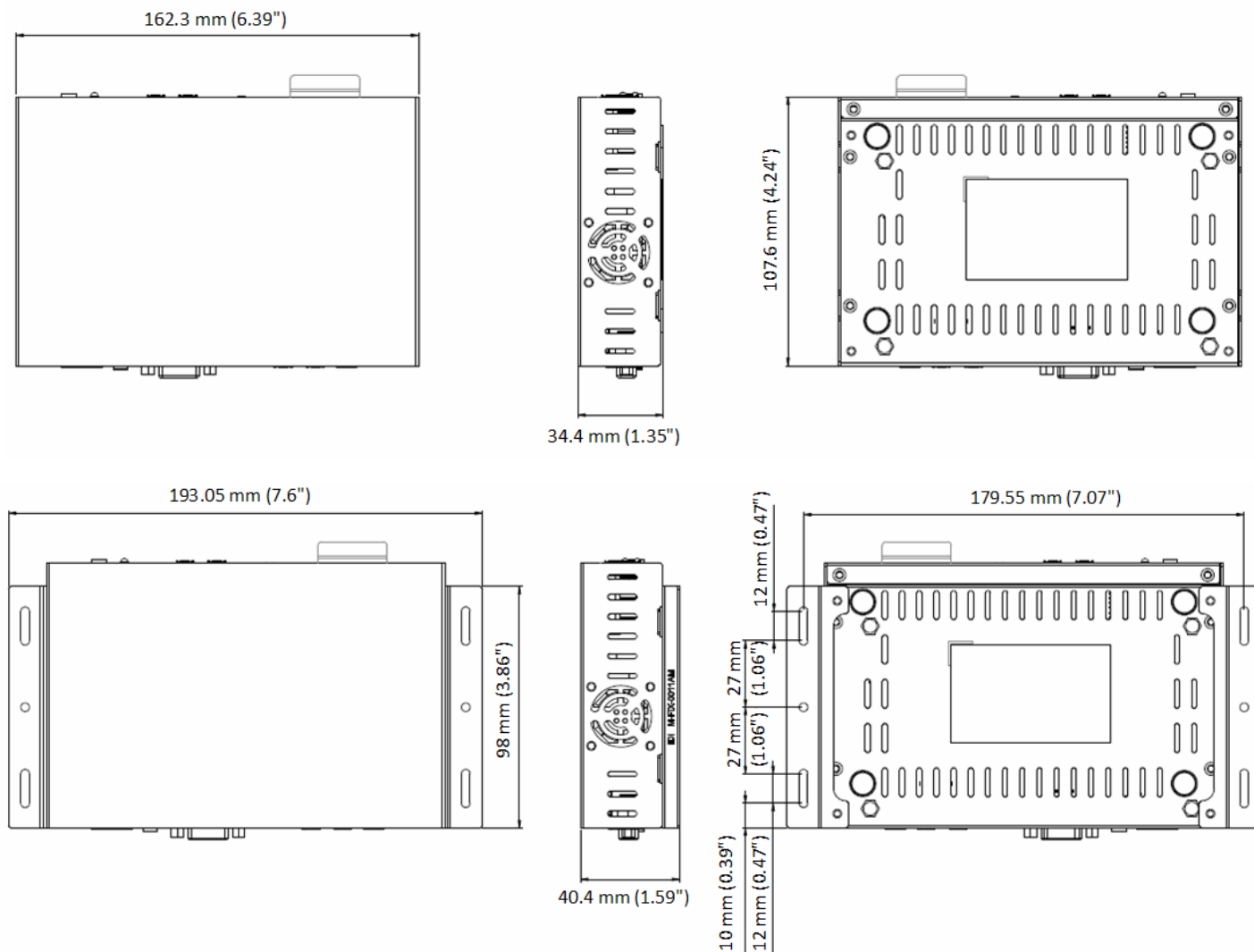
To decode and display **non-H.264** IP channels or **analog** channels, connect the devices to GV-System (GV-DVR / NVR) and access them through GV-Mobile Server.

## 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)	
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 compliant	
Language	English, French, German, Italian, Japanese, Portuguese, Russian, Spanish, Traditional Chinese	

**Note:** Specifications are subject to change without notice.

**Dimensions**



**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