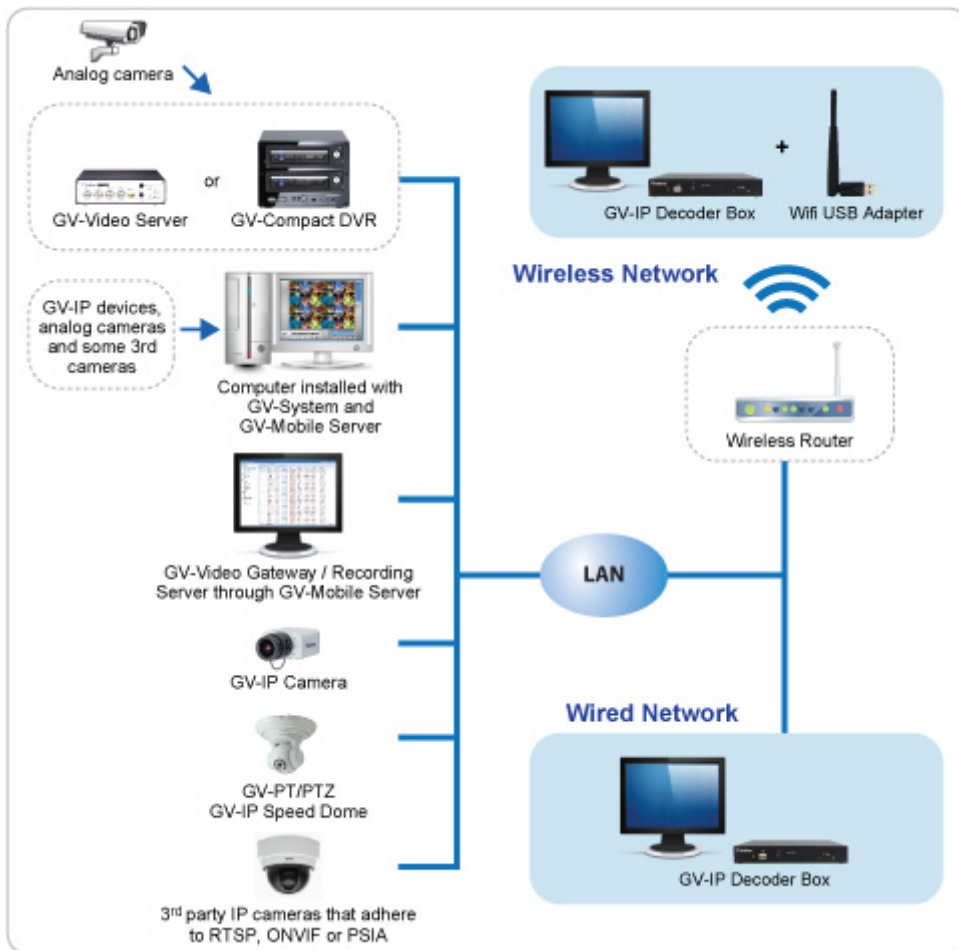


# GV-IP Decoder Box



## Introduction

The GV-IP Decoder Box is designed to decode incoming IP streams from GeoVision and third-party IP devices, and displaying them on a monitor. To be used with only a monitor, the GV-IP Decoder Box 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, all through the supplied remote control. GV-Joystick can be installed to control GeoVision and third-party PT / PTZ / Speed Dome cameras.



## Features

- Decode video streams in H.264 codec at a maximum frame rate of the IP device
- Decode up to 5 megapixel IP cameras
- Decode up to 64 IP streams
- Support for third- party IP cameras that adhere to RTSP, ONVIF or PSIA
- Support for display of Matrix view through GV-Mobile Server
- Support for 10/100 Ethernet over LAN
- Support for Wi-Fi
- Support for single and sequential display
- VGA and HDMI Video outputs
- Video output resolution up to 1080p
- Support for GV-Joystick control of GeoVision and third-party PT, PTZ and Speed Dome cameras
- Support for remote firmware upgrade, IP address configuration and addition of new channel
- IR remote control
- 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 is compatible with:

1. Most GeoVision IP devices (of the indicated firmware versions) using H.264 codec
2. GV-SD200 using H.264 codec through ONVIF
3. Third-party IP devices that support H.264 and adhere to RTSP, ONVIF or PSIA.

Supported GeoVision IP Devices		
Device Type	Models	Firmware Versions
Box Camera	GV-BX110D	V1.08 or later
	All models (except GV-BX110D)	V1.06 or later
Bullet Camera	GV-BL110D	V1.08 or later
	All models (except GV-BL110D)	V1.06 or later
Cube Camera Fixed Dome Vandal Proof IP Dome	All models	V1.06 or later
Mini Fixed Dome	GV-MFD110	V1.08 or later
	All models (except GV-MFD110)	V1.06 or later
PT Camera PTZ Camera	GV-PT110D GV-PTZ010D	V1.08 or later
Speed Dome	GV-SD010	V1.02 or later
	GV-SD200	V1.0 or later
Video Server	GV-VS04H	V1.04 or later
Video Server	GV-VS11	V1.0 or later
Video Server	GV-VS12	V1.05 or later
Compact DVR	GV-Compact DVR V3 series only	V1.0 or later

To decode and display **non-H.264** IP channels or **analog** channels, connect the devices to GV-System and access them through GV-Mobile Server. The supported devices are listed below.

### Supported Devices Connected to GV-System

Analog cameras

All models of GeoVision IP cameras, GV-Video Server, GV-Compact DVR, GV-IP Speed Dome, GV-Smart Box and GV-DSP LPR

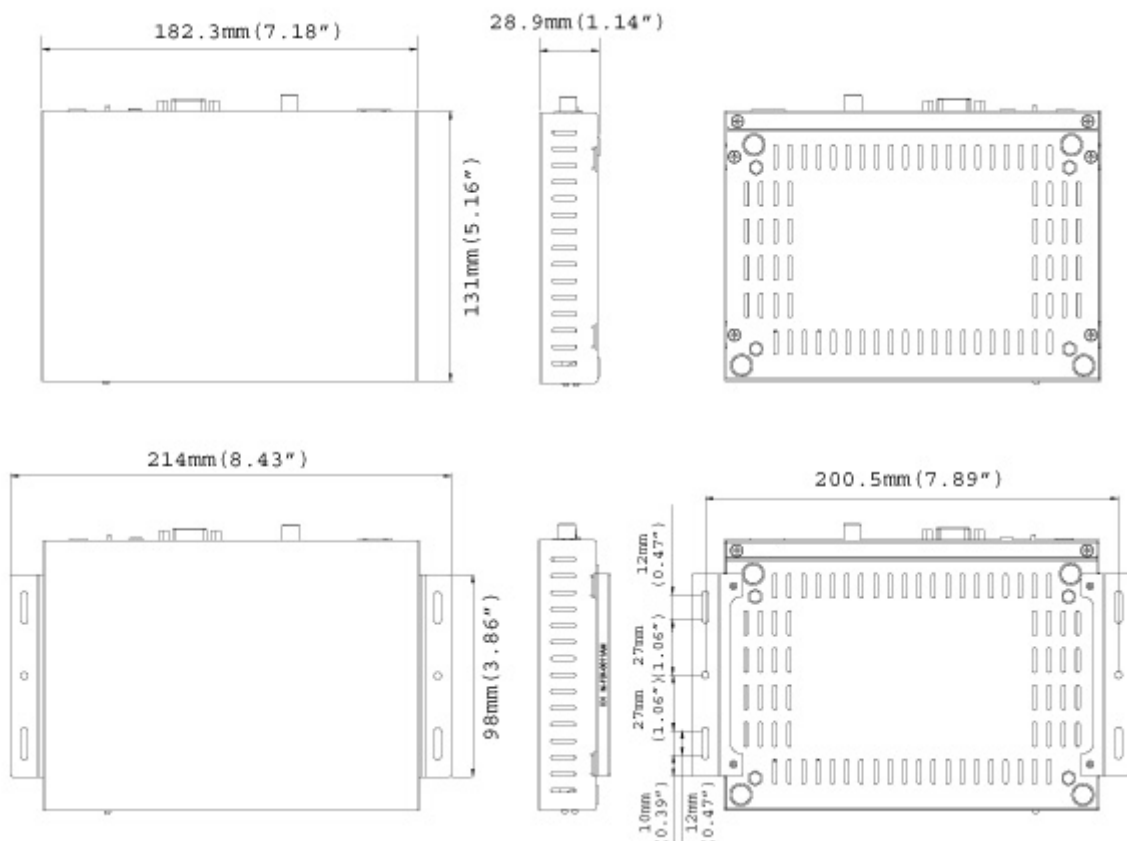
11 brands of third-party IP cameras. For detail, see [http://www.geovision.com.tw/english/4\\_21.asp](http://www.geovision.com.tw/english/4_21.asp)

## SPECIFICATIONS

Video		
Video Codec	H.264	
Video Output at 60 Hz	HDMI	VGA
	480p	640 x 480
	720p	1024 x 768
	1080i	1280 x 768
	1080p	1366 x 768
Network		
Interface	10/100 Ethernet	
Protocol	TCP, RTSP, ONVIF, PSIA	
Mechanical		
IR Remote Control	Yes	
Connectors	Power	12V DC Jack
	Ethernet	RJ-45
	Monitor Output	HDMI, VGA
	Local Storage & Firmware Upgrade	USB slot (2.0 backward compatible, FAT32 format) SD card slot (for Class 6 or above, FAT32 format)
General		
Operating Temperature	0 °C ~ 40 °C (32 °F ~ 104 °F)	
Operating Humidity	20 % ~ 80 %	
Dimensions (W x H x D)	182.5 × 29 × 141.5 mm (7.19 × 1.14 × 5.58")	
Net Weight	615 g (1.36 lb)	
Power	DC 12 V	
Power Consumption	36 W (max. 3 A at 12V DC)	
Regulatory	CE, FCC compliant	
Language	English	

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

## Dimensions



**Mounts**

**Front View**







**Rear View**



**IR Remote Control**



**Accessories**

Name	Details
	Use the Wall Mount Kit to install your GV-IP Decoder Box on wall.
Wall Mount Kit	
	Use the VESA Monitor Mount kit to install your GV-IP Decoder Box on the back of a VESA monitor.
VESA Monitor Mount Kit	
	The GV-Joystick facilitates focusing, zooming, panning, tilting of GeoVision and third-party PT, PTZ and Speed Dome cameras on GV-IP Decoder Box.
GV-Joystick	
	The GV-WiFi USB adapter is a plug-and-play device that provides wireless connectivity to GeoVision IP devices. The GV-WiFi USB Adapter complies with IEEE802.11 b/g/n (Draft 3.0) standards for wireless networking.
GV-WiFi USB	