

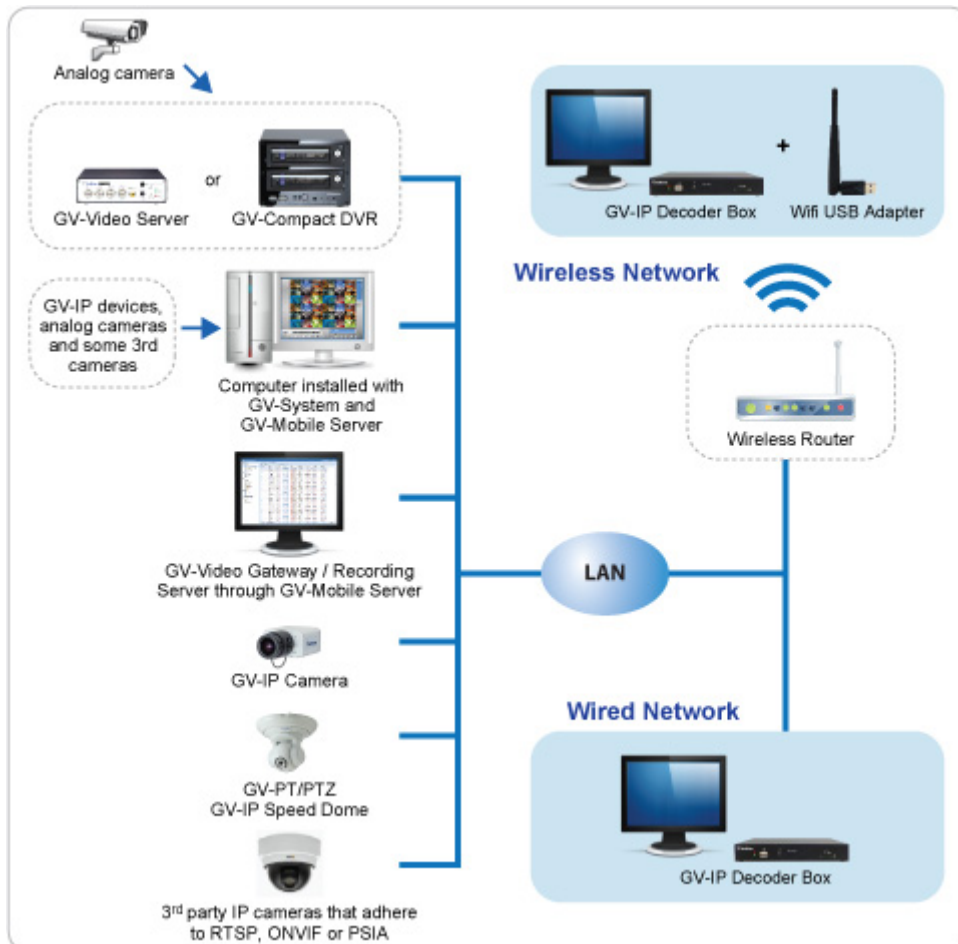
# GV-IP Decoder Box



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

## Introduction

The GV-IP Decoder Box 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 or Quad View. It supports the third-party IP cameras that adhere to RTSP, ONVIF or PSIA, 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 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
- Automatical search for ONVIF IP devices
- Support for third-party IP cameras that adhere to RTSP, ONVIF or PSIA
- Single View and Quad View in sequential display
- Support for display of Matrix view through GV-Mobile Server
- Support for 10/100 Ethernet over LAN
- Support for Wi-Fi
- 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/SDHC 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. GV-IP Camera (except GV-BX12201), GV-Video Server and GV-Compact DVR using H.264 codec
2. Third-party IP devices that support H.264 and adhere to RTSP, ONVIF or PSIA
3. GV-Mobile Server

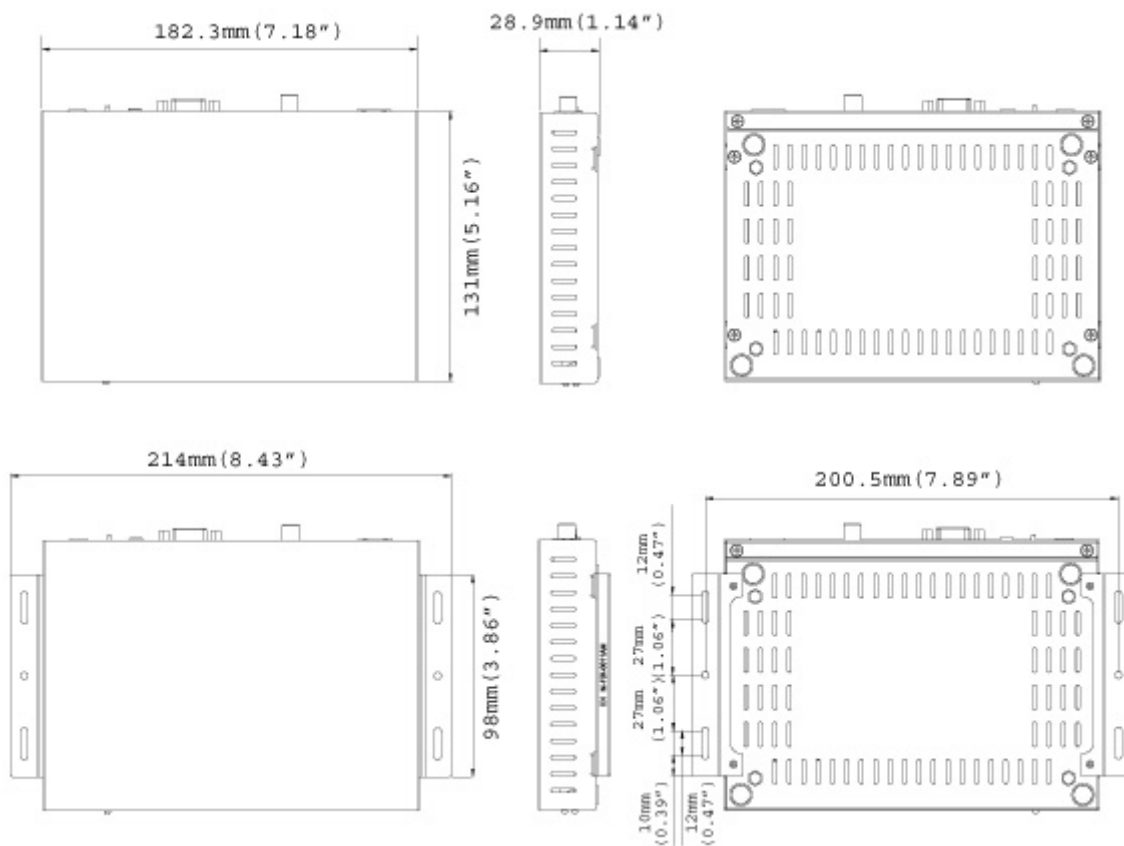
To decode and display **non-H.264** IP channels or **analog** channels, connect the devices to GV-System and access them through GV-Mobile Server.

## 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	-
Network		
Interface	10/100 Ethernet	
Protocol	TCP, RTSP, ONVIF, PSIA	
Mechanical		
IR Remote Control	Yes	
Connectors	Power Adapter	12V / 3A DC Jack (Max. 36 W)
	Ethernet	RJ-45
	Monitor Output	HDMI, VGA
	Local Storage & Firmware Upgrade	USB slot (2.0 backward compatible, FAT32 format) SD/SDHC 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)	182.3 x 28.9 x 131 mm (7.18" x 1.14" x 5.16")	
Net Weight	615 g (1.36 lb)	
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
 <p>Wall Mount Kit</p>	<p>Use the Wall Mount Kit to install your GV-IP Decoder Box on wall.</p>
 <p>VESA Monitor Mount Kit</p>	<p>Use the VESA Monitor Mount kit to install your GV-IP Decoder Box on the back of a VESA monitor.</p>
 <p>GV-Joystick V2</p>	<p>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.</p>
 <p>GV-WiFi USB</p>	<p>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.</p>

## Packing List

- GV-IP Decoder Box
- IR remote control
- AC/DC adapter (12 V, 3 A, 36 W)
- Power cord
- GV-IP Decoder Box and GV-Pad Software DVD
- SD Card