

GV-IP Decoder Box Mini



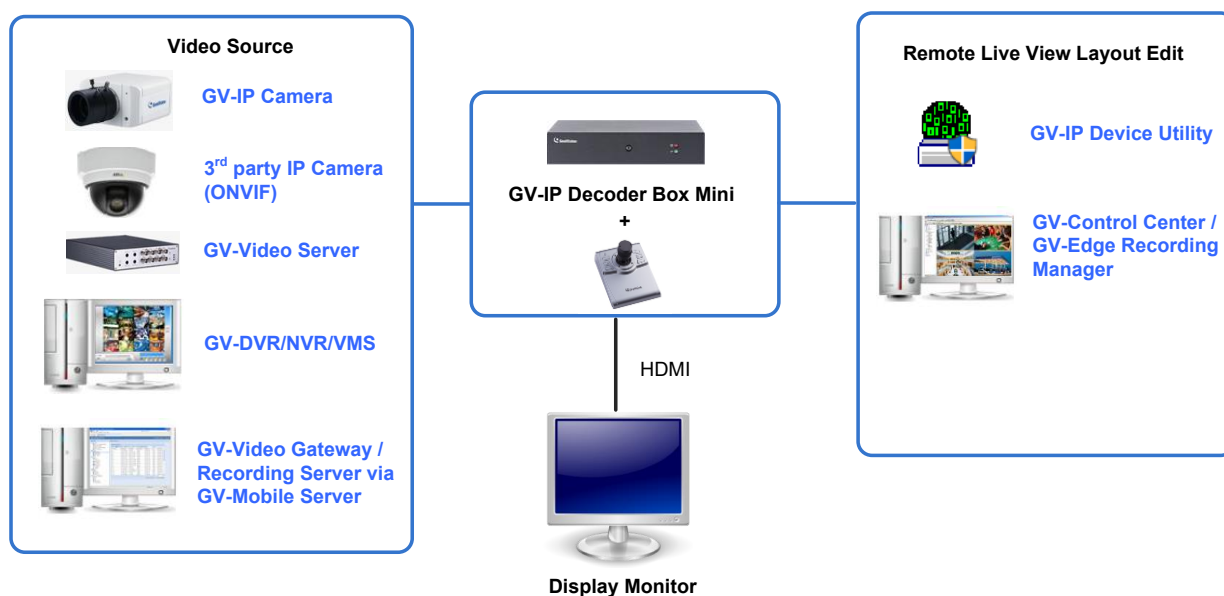
HDMI®
HIGH-DEFINITION MULTIMEDIA INTERFACE



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

Introduction

GV-IP Decoder Box Mini can decode and loop up to 64 IP streams in a single division on an HDMI monitor. It supports third-party IP cameras via RTSP or ONVIF and automatically detects ONVIF-compliant cameras on the same LAN. Administrators can monitor channels, capture snapshots of key moments, and pause live view during events. GV-Joystick V2 / V3 can also be connected for PTZ or Speed Dome camera control.



Note: GV-Video Gateway / Recording Server can also connect directly to the Decoder Box.

Features

- H.264 / H.265 video stream decoding at up to 60 fps
- Video decoding support for resolutions up to 8 MP
- Single-channel division support
- Decoding of up to 64 IP streams for looped live view
- Auto-search for ONVIF-compliant IP devices
- Third-party IP camera support via RTSP or ONVIF
- Matrix view display through GV-Mobile Server
- 10/100 Ethernet over LAN
- DC 12V / PoE (IEEE 802.3af)
- HDMI output display
- User interface control via GV-IR Remote Control
- PTZ or Speed Dome camera control via GV-Joystick V2 / V3
- USB drive support for snapshot storage and firmware upgrade
- Remote camera and layout assignment via GV-Control Center and GV-Edge Recording Manager
- Support for 10 languages

Specifications

Video		
Video Codec		H.264, H.265
Audio Codec		G.711
Maximum Resolution	1-ch Division	3840 x 2160: up to 30 fps 1280 x 720, 1920 x 1080: up to 60 fps
Video Output	HDMI	3840 x 2160 / 1920 x 1080 / 1280 x 720
Network		
Interface		10/100 Ethernet
Protocol		ONVIF, RTSP, TCP
Mechanical		
Connector	Power Adapter	12V DC Jack
	Ethernet	RJ-45
	Monitor Output	HDMI x 1
	USB 2.0	USB slot x 1 (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)		126.8 x 92.9 x 26.6 mm (5.0" x 3.7" x 1.0")
Net Weight		312 g (0.69 lb)
Power ⁽¹⁾		DC 12V / PoE (IEEE 802.3af)
Power Consumption		36 W (max. 3 A at 12V DC)
Certification		CE, FCC, RCM, LVD compliant
Language		English / French / German / Italian / Japanese / Polish / Portuguese / Russian / Spanish / Traditional Chinese
Applications		
Software Supported ⁽²⁾		GV-Control Center (V4.2.1 or later), GV-Edge Recording Manager (Windows Version, V2.3.0 or later)

Note:

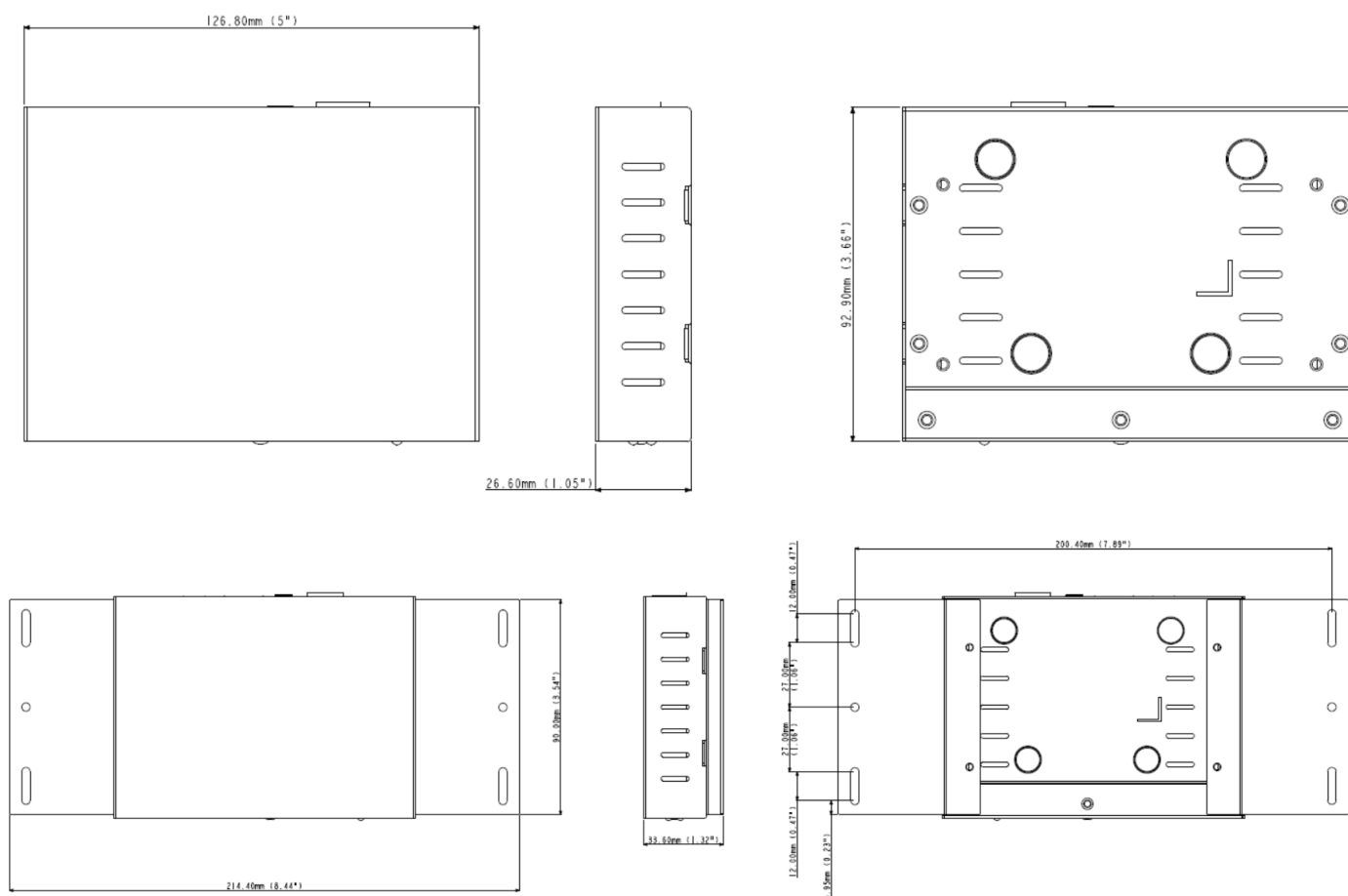
1. The device can only accept one power source, either a PoE power supply or a DC power adapter. Connecting two power sources simultaneously can damage the device.
2. Up to 64 cameras can be displayed sequentially on each live view grid when GV-IP Decoder Box Mini is connected to GV-Control Center or GV-Edge Recording Manager.
3. Specifications are subject to change without notice.

Compatible Devices

- GV-IP Camera
- Third-party IP devices supporting H.264 / H.265 and adhering to RTSP or ONVIF
- GV-Video Server
- HD DVR: UA-XVR and UA-XVL models
- GV-NVR / VMS
- GV-Mobile Server
- GV-Video Gateway / Recording Server, either directly or via GV-Mobile Server

To decode and display non-H.264 / H.265 IP channels or GV-FER12203 / 12700, connect the devices to GV-NVR / VMS and access them through GV-Mobile Server.

Dimensions



Overview



Accessories

Name	Details
GV-Joystick V2 	GV-Joystick V2 facilitates focusing, zooming, panning, tilting control of both GeoVision and third-party PTZ or Speed Dome cameras connected via the GV-IP Decoder Box.
GV-Joystick V3 	GV-Joystick V3 facilitates focusing, zooming, panning, tilting control of both GeoVision and third-party PTZ or Speed Dome cameras connected via the GV-IP Decoder Box.
GV-POE Switch	GV-POE Switch is designed to provide power along with network connection for IP devices. The GV-POE Switch is available in various models with different numbers and types of ports.
HDMI Cable 	Use the HDMI cable to connect GV-IP Decoder Box with an HDMI monitor for high-quality image display. Length: 150 cm (4.92 ft) Version: 1.4a
Power Adapter	Contact our sales representatives for the countries and areas supported.
Wall Mount Kit 	Use the Wall Mount Kit to install GV-IP Decoder Box on wall.

Packing List

- GV-IP Decoder Box Mini
- GV-IR Remote Control
- Download Guide
- Warranty Card