

GV-IP Decoder Box Mini



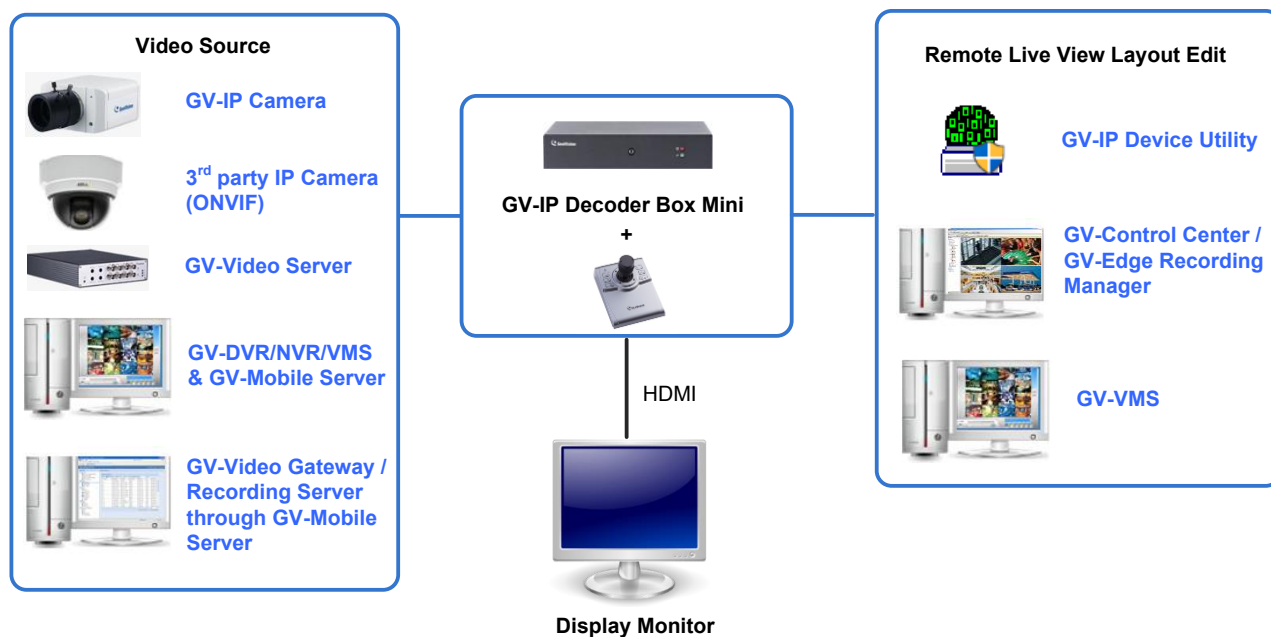
HDMI®
HIGH-DEFINITION MULTIMEDIA INTERFACE



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 can also be connected for PTZ or Speed Dome camera control.



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
- USB drive support for snapshot storage and firmware upgrade
- Remote camera and layout assignment from GV-VMS, 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 | | DC 12V / PoE (IEEE 802.3af) |
| Power Consumption | | 36 W (max. 3 A at 12V DC) |
| Language | | English / French / German / Italian / Japanese / Polish / Portuguese / Russian / Spanish / Traditional Chinese |
| Applications | | |
| Software Supported | | GV-VMS (V17.4.8 / V18.3.3 or later), GV-Edge Recording Manager (Windows Version, V2.3.0 or later), GV-Control Center (V4.2.1 or later) |

Note:

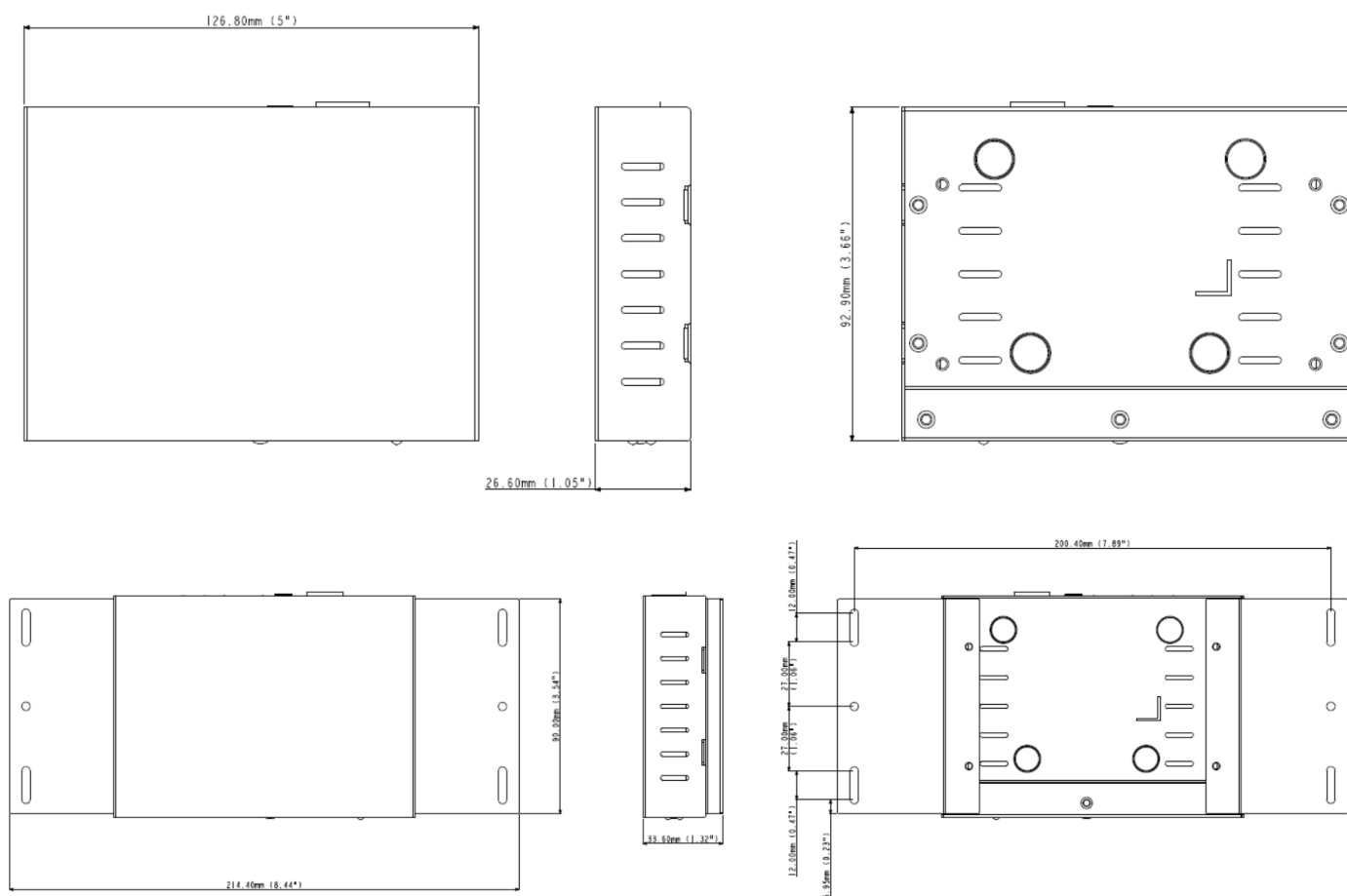
1. The device can only accept one power source, either a PoE power supply or a DC power adapter. Connecting two power sources simultaneously can damage the device.
2. Remote camera and layout assignment via GV-Software is supported only in GV-Control Center V4.2.1, GV-Edge Recording Manager V2.3.0, and GV-VMS V17.4.8 / 18.3.3 or later.
3. 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, GV-Edge Recording Manager, or GV-VMS.
4. Specifications are subject to change without notice.

Compatible Devices

- GV-IP Camera and GV-Video Server
- Third-party IP devices supporting H.264 / H.265 and adhering to RTSP or ONVIF
- GV-Mobile Server
- HD DVR: UA-XVR and UA-XVL models

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 of GeoVision and third-party PTZ or Speed Dome cameras connected on 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