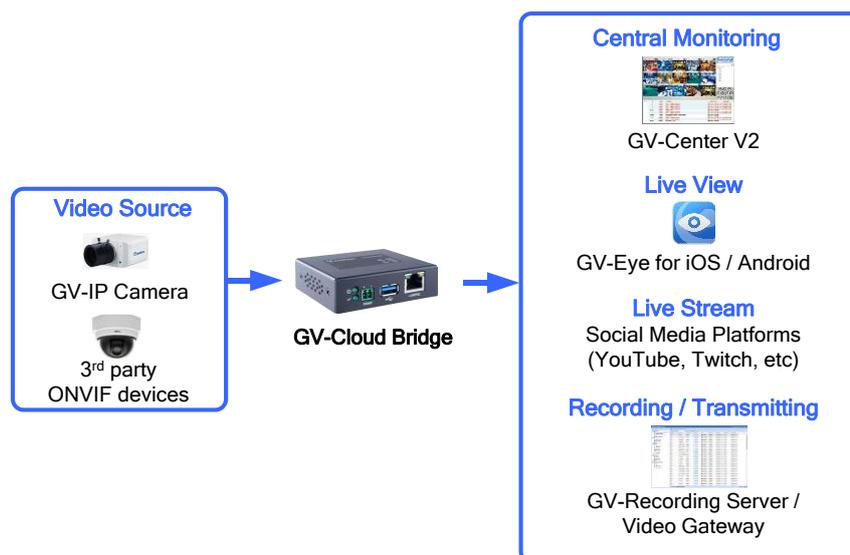


GV-Cloud Bridge



Introduction

GV-Cloud Bridge is an encoder that connects any ONVIF or GV-IP camera to the GeoVision software and mobile app for integrated monitoring and administration. Using GV-Cloud Bridge, you can link the cameras to GV-Center V2 for central monitoring and to GV-Recording Server / Video Gateway for recording and streaming management. With a simple QR code scan, you can also link GV-Cloud Bridge to the mobile app, GV-Eye, for live monitoring anytime, anywhere. Additionally, you can use GV-Cloud Bridge to stream the cameras to social media platforms like YouTube, Twitch, and others to meet your live broadcasting demands.



Key Features

- Up to 4 cameras to central monitoring software GV-Center V2
- Up to 4 cameras to recording / transmitting software GV-Recording Server / Video Gateway
- Up to 8 sensor inputs and 8 alarm outputs supported from connected cameras and GV-IO Box
- Smartphone app support
- RTMP streaming on YouTube, Twitch and etc.

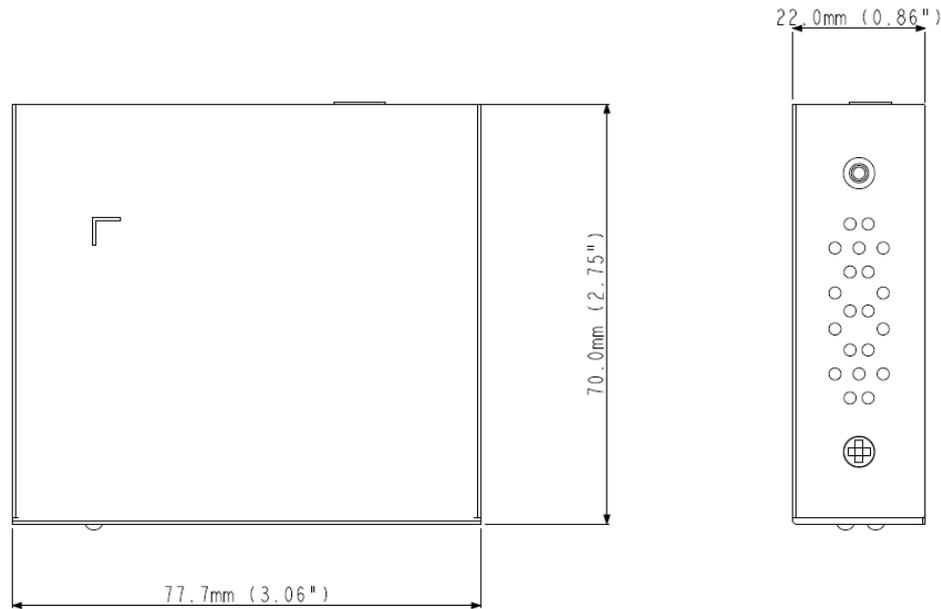
Compatible Products

- **Camera:** Any ONVIF camera
- **Software:** GV-Center V2 V18.2 or later, GV-Recording Server / Video Gateway V2.1.0 or later, GV-Cloud (coming soon)
- **Mobile App:** GV-Eye

Note:

1. For GV-IP Cameras not having GV-Center V2 settings, you can use GV-Cloud Bridge to connect these cameras to GV-Center V2.
2. Make sure to insert a USB flash drive (FAT32) to GV-Cloud Bridge for sending video attachments to GV-Center V2.

Dimensions



Specifications

Video		
Video Format	H.265, H.264	
Audio Format	G.711	
Network		
Interface	10/100 Ethernet	
Protocol	DHCP, DNS, HTTP, ICMP, IPv4, NTP, RTMP, TCP/IP, UDP	
Mechanical		
Connectors	Power	2-pin terminal block, PoE
	Ethernet	Ethernet (10/100 Base-T), RJ-45 Cable
	USB	USB 2.0
	RS-485	RS-485 +/- (not functional)
LED Indicator	2 LEDs: Power, Status	
General		
Environment Temperature	Start-up	-0°C ~ 60°C (32°F ~ 140°F)
	Operation	
Humidity	10% to 90% (no condensation)	
Power Source	12V DC, 1.25A / PoE (IEEE 802.3af)	
Max. Power Consumption	7 W	
Dimensions	77 x 22 x 70 mm (3.06" x 0.86" x 2.75")	
Weight	173 g (0.38 lb)	
Regulatory	CE, FCC, LVD, RoHS compliant	
Power over Ethernet		
PoE Standard	PoE (IEEE 802.3af)	
PoE Power Supply Type	End-Span and Mid-Span	
PoE Power Output	Per Port 48V DC, 320mA, Max. 15.4 watts	
Web Interface		
Installation Management	Web-based configuration	
Maintenance	Firmware upgrade through GV-IP Device Utility	
Access from Web Browser	Camera Live View, Image Snapshot, Audio, Picture in Picture, Stats (Codec, Resolution, Audio, Bitrate, FPS, Client)	
Feature	Max. Number of Cameras	4 for GV-Center V2 (USB flash drive required), 4 for GV-Recording Server / Video Gateway, 2 for RTMP streaming
	Max. Streaming Bitrate	6 Mbps each channel
	Max. Number of GV-IO Box	4
	Max. Number of I/O Settings	8 in / 8 out
	Max. Number of User Accounts	32

Language	English
3 rd Party IP Camera Support	Yes (ONVIF camera only)
Application	
Software Supported	GV-Recording Server / Video Gateway V2.1.0 or later, GV-Cloud (coming soon), GV-Center V2 V18.2 or later
Smart Device Access	GV-Eye for iOS and Android
Live Viewing	Chrome, Firefox, Safari, Mobile App

Note:

1. GV-Cloud Bridge is not compatible with Internet Explorer.
2. Video compression of H.264 is required for RTMP streaming.
3. Make sure to insert a USB flash drive (FAT32) to GV-Cloud Bridge for sending video attachments to GV-Center V2.
4. Specifications are subject to change without notice.

Packing List

1. GV-Cloud Bridge
2. Terminal Block
3. Download Guide

Accessories

Model No.	Name	Details
GV-IO Box Series		GV-IO Box series provides 4 / 8 / 16 inputs and relay outputs, and supports both DC and AC output voltages, with optional support for Ethernet module and 4E additionally supporting PoE connection.
GV-PA191 PoE Adapter	Power over Ethernet (PoE) Adapter	GV-PA191 is a Power over Ethernet (PoE) adapter designed to provide power to the IP device through a single Ethernet cable.
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.
Power Adapter		Contact our sales representatives for the countries and areas supported.