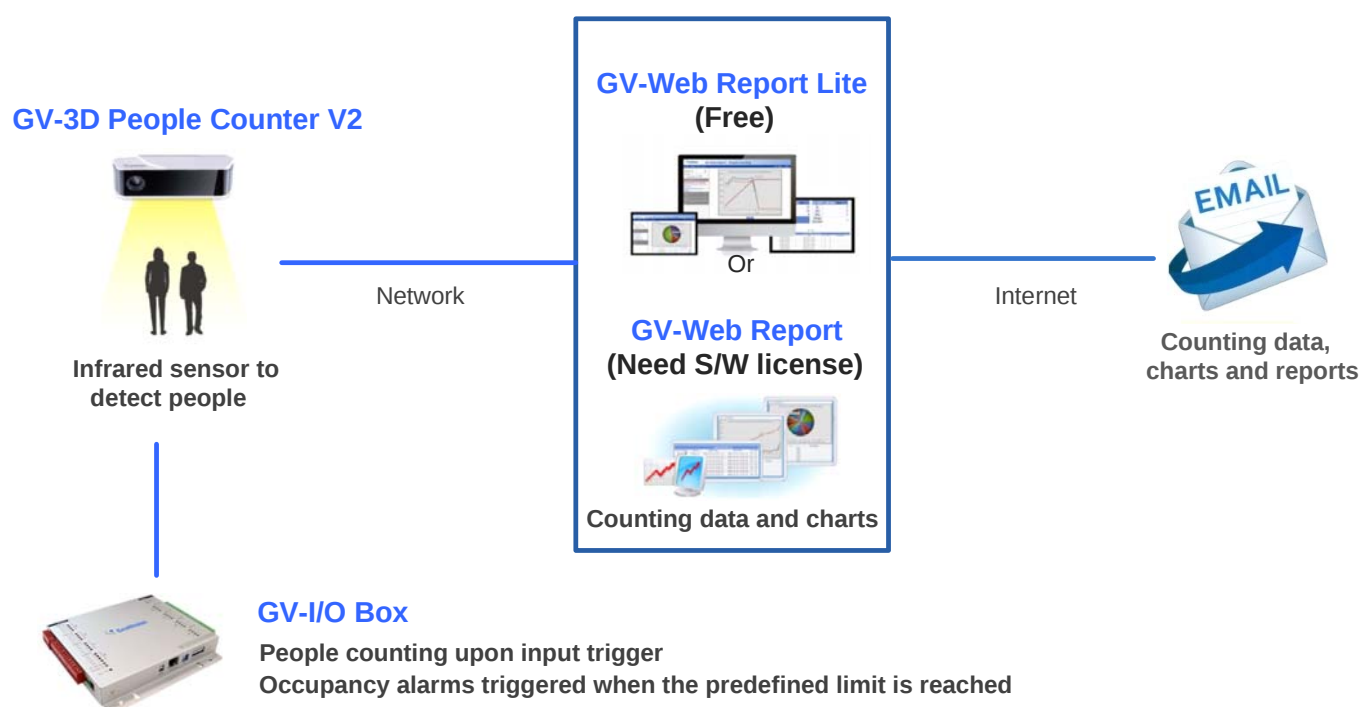


## GV-3D People Counter V2



### Introduction

The GV-3D People Counter V2 can count and analyze the number of people passing by or staying within a designated area with high precision and accuracy. With its Power over Ethernet and user-friendly interface, the counter is simple to use and easy to install. You can look up neatly compiled people counting data through its chart analysis with the support of GV-Web Report Lite, a built-in Web interface. Additionally, the counter also supports the alarm trigger when the predefined occupancy limit is reached.

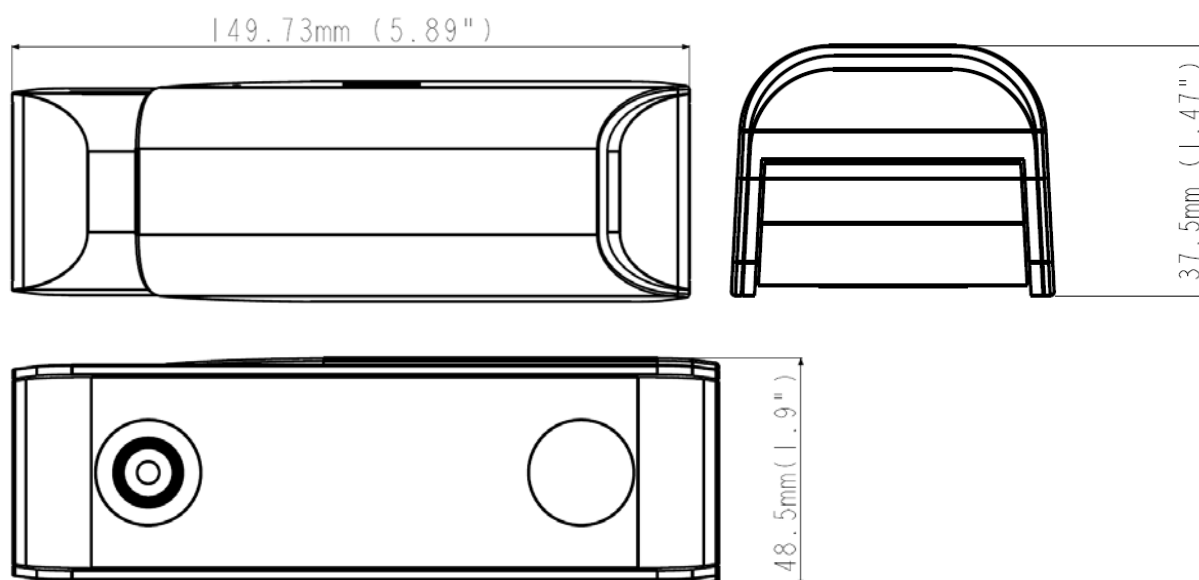


### Features

- High precision counting accuracy
- Counts the number of people (In and Out)
- Lightweight with sleek design
- Digital I/O (1 Input/1 Output)
- PoE (IEEE 802.3af)
- Low power consumption
- Built-in micro SD card slot (SD/SDHC/SDXC/UHS-I, Class 10) for local storage
- GPS positioning (optional GV-GPS Receiver and GV-Web Report software required)
- GV-Web Report Lite: Built-in Web interface to look up people counting data and charts
- Support for data compiling and chart analysis on the optional GV-Web Report software
- People counting activated upon input trigger
- Occupancy alarms triggered when the predefined limit is reached
- Combine the counting data of up to 4 GV-3D People Counter V2 devices for data query and occupancy alarms

**\* No SD/SDHC card slot & local storage function for Argentina.**

## Dimensions



## Overview

**Bottom View**



**Rear View**



## Specifications

| External Interface     |            |                                                                   |
|------------------------|------------|-------------------------------------------------------------------|
| Ethernet               |            | RJ45, 10/100 Ethernet (PoE Only)                                  |
| Local Storage          |            | Micro SD card slot (SD/SDHC/SDXC/UHS-I, Class 10)                 |
| Terminal Block         | Input      | 1 Sensor Input                                                    |
|                        | Output     | 1 Alarm Output                                                    |
|                        | GPS        | UART                                                              |
| Power Over Ethernet    |            |                                                                   |
| PoE Standard           |            | PoE (IEEE 802.3af Power over Ethernet / PD)                       |
| PoE Power Supply Type  |            | End-Span and Mid-Span                                             |
| PoE Power Output       |            | Per Port 48V DC, 350 mA, Max. 15.4 watts                          |
| General Information    |            |                                                                   |
| Angle of View          | Diagonal   | 92°                                                               |
|                        | Horizontal | 74°                                                               |
|                        | Vertical   | 55°                                                               |
| Counting Accuracy      |            | Up to 98%                                                         |
| Weather Resistance     |            | Indoor only                                                       |
| Operating Temperature  |            | 0 °C ~ 40 °C (32 °F ~ 104 °F)                                     |
| Operating Humidity     |            | 20 % ~ 80 % (with no condensation)                                |
| Operating Distance     |            | 1.8 ~ 4 m (5.91 ~ 13.12 ft.)                                      |
| Power Source           |            | PoE (IEEE 802.3af) Only                                           |
| Max. Power Consumption |            | 6.24 W                                                            |
| Dimensions (W x H x D) |            | 149.73 x 48.5 x 37.5 mm (5.9 x 1.9 x 1.47 in)                     |
| Net Weight             |            | 200 g (0.44 lb)                                                   |
| Regulatory             |            | CE, FCC, RCM compliant                                            |
| Language               |            | English, Traditional Chinese, Simplified Chinese, Russian, French |
| Supported Browser      |            | Microsoft Internet Explorer 10 or above                           |

## Compatible Firmware and Software Versions

| Model                         | GV-VMS           | GV-Web Report     |
|-------------------------------|------------------|-------------------|
| GV-3D People Counter V2 V1.03 | V18.1.1 or later | V3.0.0.0 or later |

**Note:** All specifications are subject to change without notice.

## Packing List

1. GV-3D People Counter V2
2. SDHC Micro SD card (8 GB)
3. Ceiling Mount Kit
4. Wall Mount Kit
5. Installation Sticker x 2 (Wall mount / Ceiling mount)
6. Screw x 4
7. Anchor x 2
8. Documents Download Guide
9. Warranty Card

## Options for 3D People Counter V2

| Name                                                                                                 | Details                                                                                                                                                                                                                |
|------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br>GV-GPS Receiver | Receive the GPS signals for 3D People Counter positioning.                                                                                                                                                             |
| GV-IO Box                                                                                            | GV-IO Box extends the uses of an IP device by providing input and output ports for triggering alarms such as light or buzzer. GV-IO Box is available in different models with different numbers of inputs and outputs. |
| <br>GV-PA191        | The 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                                                                                        | The 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.                               |
| GV-Web Report                                                                                        | Through a Web browser, the GV-Web Report keeps track of and analyzes the people counting results from up to 1000 units of GV-3D People Counter V2s.                                                                    |