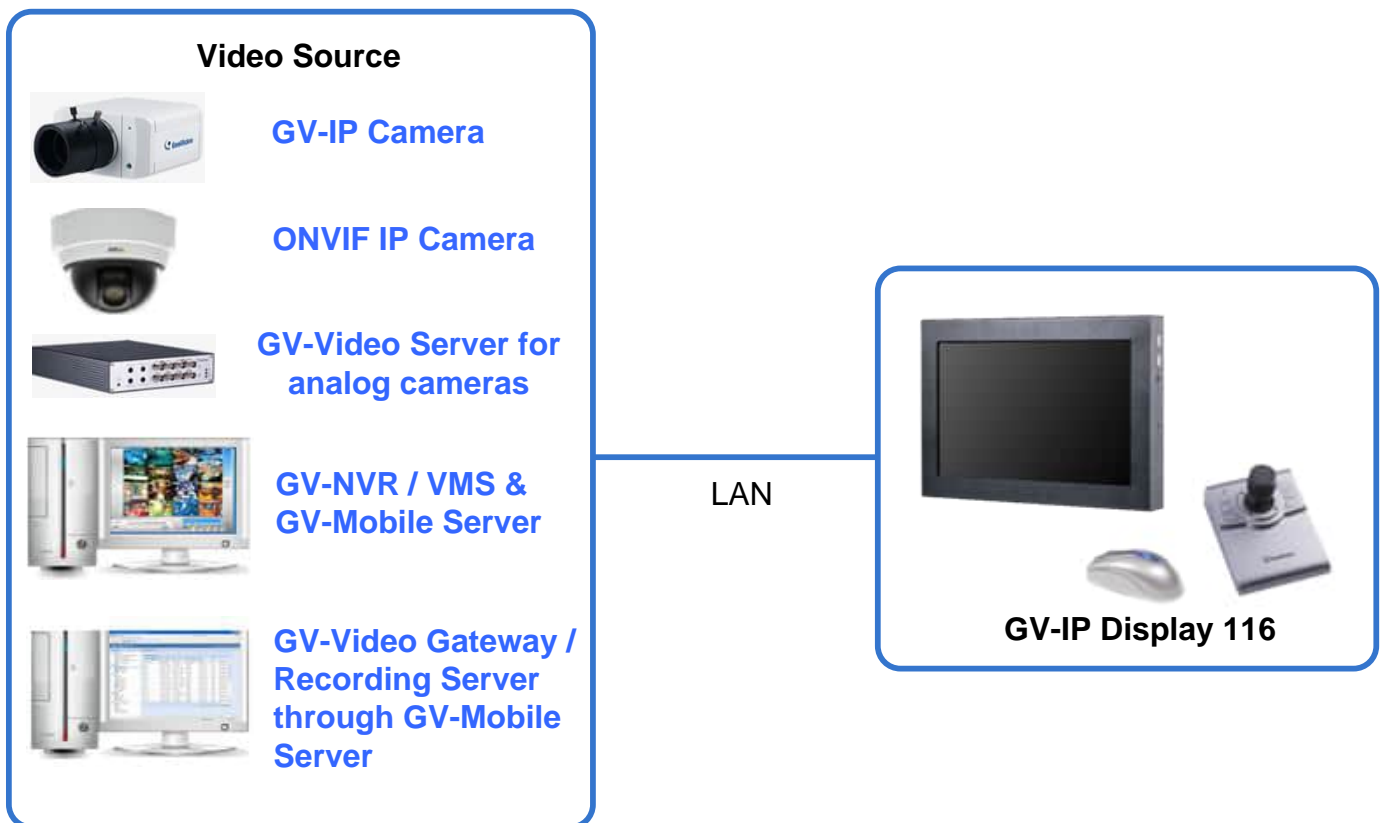


# GV-IP Display 116



## Introduction

GV-IP Display 116 is a panel device capable of decoding and displaying up to 64 IP cameras in a single or split screen division. It is light weighted and requires only a minimal amount of installation. GV-IP Display 116 allows you to monitor channels, capture snapshots of critical moments, and pause a channel when events occur. In addition, GV-Joystick V2 can be installed to effectively control GeoVision and third-party PTZ / Speed Dome cameras.



**Note:** GV-VMS can connect directly to GV-IP Display 116 without using GV-Mobile Server.

## Features

- Decode video streams in H.264 / H.265 codec up to 30 fps
- Decode up to 8-megapixel IP cameras
- Decode up to 64 IP streams
- Automatically search for ONVIF IP devices
- Support for third-party IP cameras that adhere to RTSP or ONVIF
- Single, 4-division, 6-division, 8-division, and 9-division view
- Display of Matrix view via GV-Mobile Server
- Support for 10/100 Ethernet over LAN
- PTZ and Speed Dome camera controls using GV-Joystick V2
- Micro SD card and USB drive for snapshot storage and firmware upgrade
- Support for camera and layout assignment remotely from GV-VMS or GV-Control Center
- Support for 10 languages

## Specifications

Video		
Video Codec	H.264, H.265	
Audio Codec	G.711	
Maximum Resolution	1-ch Division	3840 x 2160
	4-ch Division (Quad View)	Grid 1: 2560 x 1920; Other 3 grids: 1920 x 1080
	6-ch Division	1280 x 720
	8-ch Division	1080 x 720
	9-ch Division	1080 x 720
Display	LCD Size	11.6"
	LCD Resolution	1366 x 768
Network		
Interface	10/100 Ethernet	
Protocol	ONVIF, RTSP, TCP	
Mechanical		
Connectors	Power Adapter	12V / 3A DC Jack (Max. 36 W)
	Audio	Line Out (Stereo phone jack, 3.5 mm / 0.14")
	Ethernet	RJ-45
	Memory Card	Micro SD/SDHC card slot (for Class 4 or above and FAT32 format)
	USB 2.0	USB slot x 2 (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)	296 x 185 x 28 mm (11.65" x 7.28" x 1.10")	
Net Weight	1.9 kg (4.18 lb)	
Power	DC 12V 2A DC Jack	
Power Consumption	24 W (max. 2A at 12V DC)	
Certification	FCC, LVD, RCM, EMC compliant	
Language	English, French, German, Italian, Japanese, Polish, Portuguese, Russian, Spanish, Traditional Chinese	

## Applications

### Software Supported

GV-VMS (V17.4.5B / V18.3.1 or later), GV-Edge Recording Manager (Windows Version, V2.2.8, coming soon), GV-Control Center (V4.2.1, coming soon)

### Note:

1. To ensure a smooth operation, the bitrate of each channel should be below 6 Mbps.
2. Support for camera and layout assignment remotely from GV-VMS or GV-Control Center is only available for GV-VMS V17.4.5B / 18.3.1, GV-Control Center V4.2.1 or later versions.
3. Specifications are subject to change without notice.

## Compatible Devices

- GV-IP Camera and GV-Video Server
- Third-party IP devices that support H.264 / H.265 and adhere to RTSP or ONVIF
- GV-Mobile Server
- GV-VMS

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

## Accessories

### Name

### Details



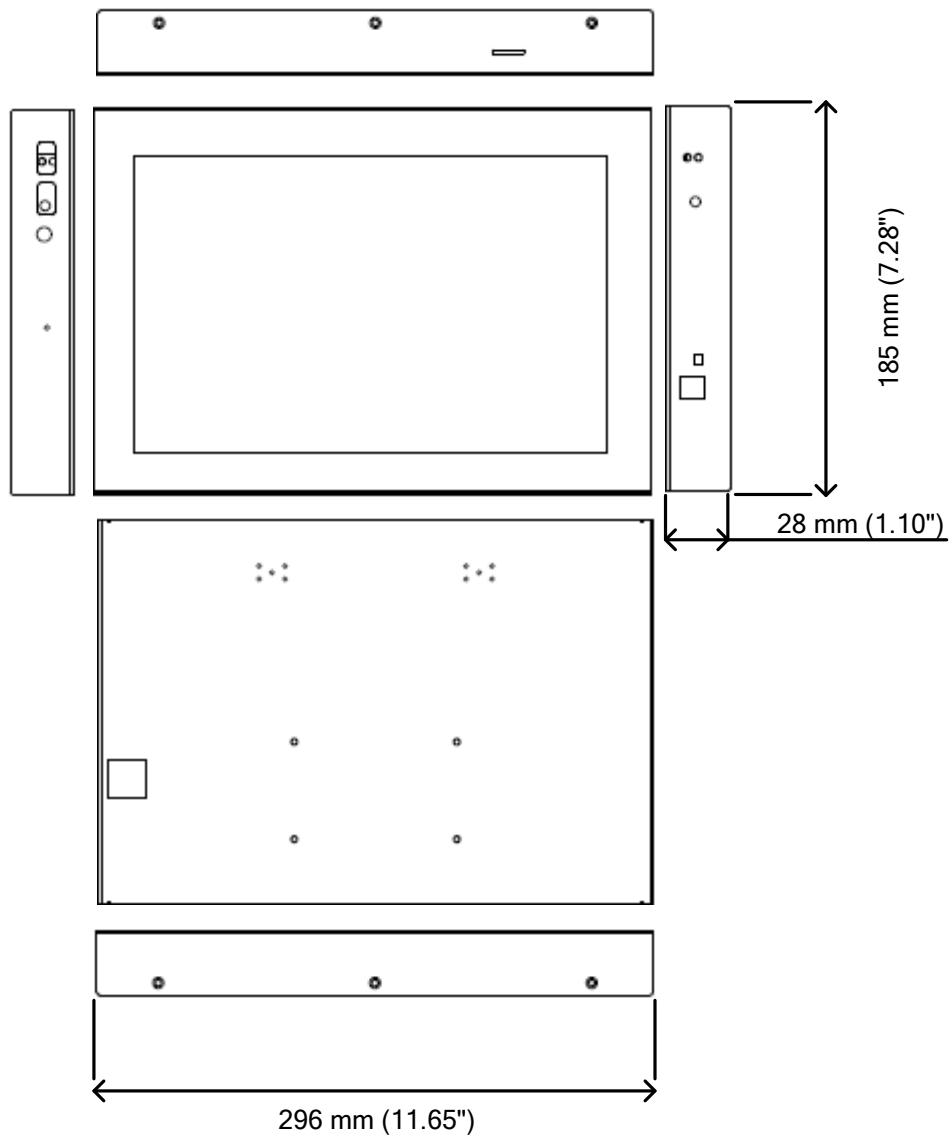
GV-Joystick V2 facilitates focusing, zooming, panning, tilting of GeoVision and third-party PTZ and Speed Dome cameras connected to GV-IP Display 116.

GV-Joystick V2

## Packing List

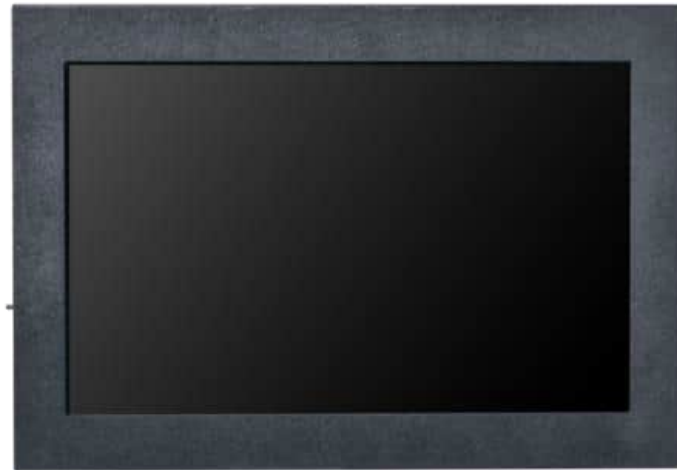
- GV-IP Display 116
- AC/DC Adapter (12V, 2A, 24 W)
- Power Cord
- Download Guide
- Warranty Card

## Dimensions

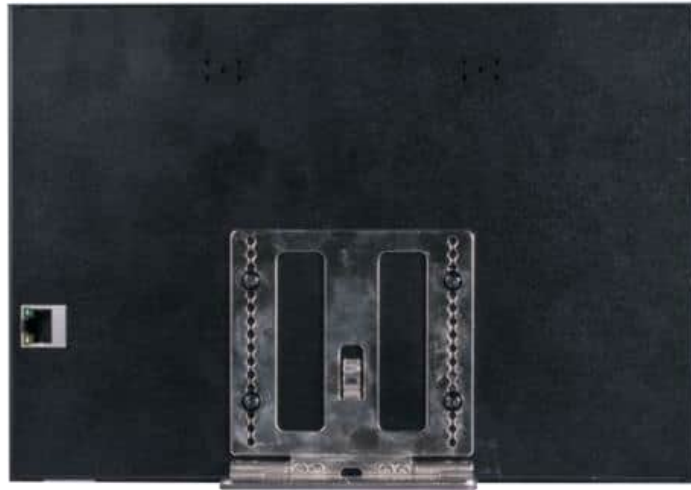


## Overview

### Front View



### Rear View



### Side Views

