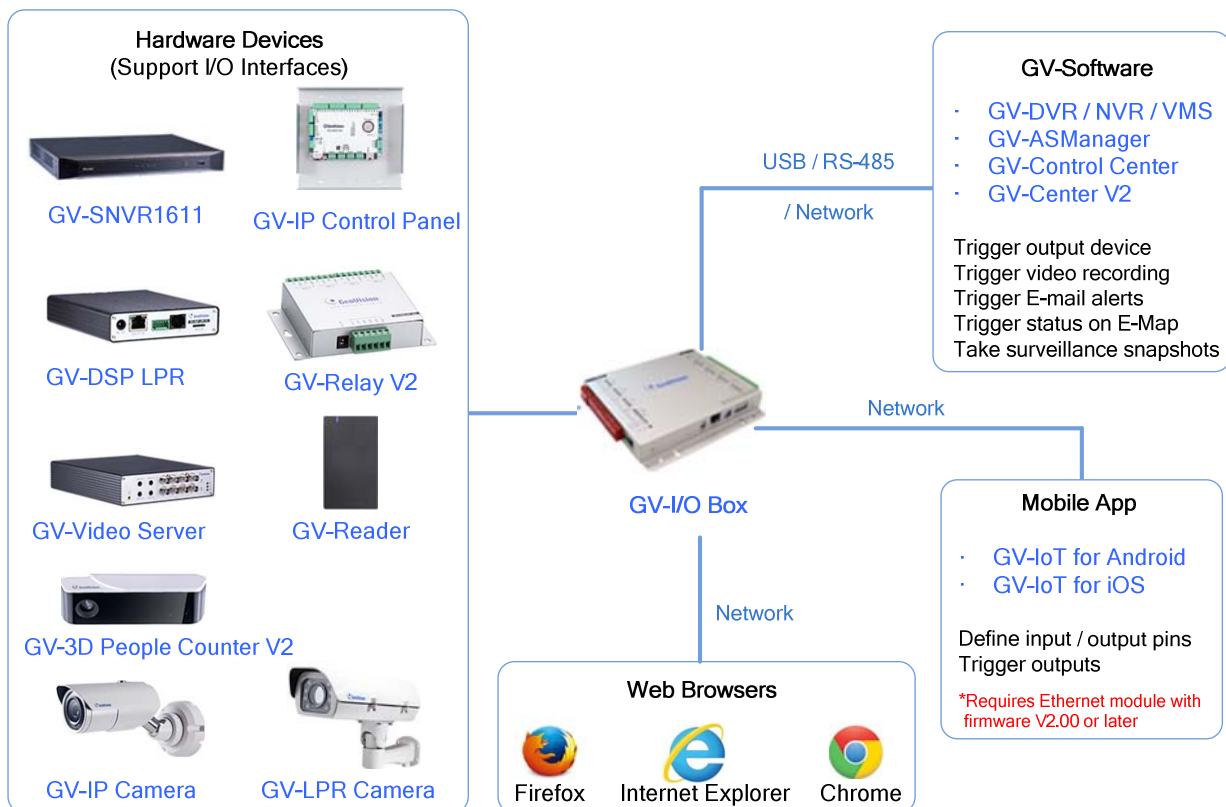


GV-IO Box 16 Ports / GV-IO Box 16E



- 16 inputs and 16 outputs are provided.
- Up to 9 pieces of GV-IO Box 4 / 8 / 16 units can be chained together.
- A USB port is provided for PC connection (max. 30V DC, 3A output).
- Up to 16 connections from GeoVision software are allowed to control one GV-IO Box (GV-IO Box 16E required).
- Supports GV-IoT mobile app for remote management (GV-IO Box 16E of firmware V2.00 or later required).

The GV-IO Box 16 series provides 16 inputs and 16 relay outputs. It supports both DC and AC output voltages, and provides a USB port for PC connection.



Models

The GV-IO Box 16 series includes two models:

- **GV-IO Box 16 Ports**
- **GV-IO Box 16E** (which includes an Ethernet module with network connectivity)

Specifications			
OS Supported	32-bit	Windows 7 / 8 / 8.1 / 10 / Server 2008	
	64-bit	Windows 7 / 8 / 8.1 / 10 / Server 2008 R2 / Server 2012 R2	
Compatible S/W		GV-DVR / NVR / VMS, GV-ASManager, GV-Control Center, GV-Center V2 *GV-ASManager and GV-Control Center only accept network connection from GV-IO Box.	
Input	Input	16	
	Input Signal	Dry Contact Wet Contact, 9-30V AC / DC	
Output	Relay Output	16	
	Relay Status	Normal open	
	Relay Capacitance	USB Connection	30V DC, 3A
		RS-485 Connection	125 / 250V AC, 3A
TCP/IP Connection		30V DC, 3A	
Ethernet		RJ-45, 10/100 Mbps (Optional)	
DC IN		DC 12V, 1A	
Address		0-9, A-F	
Terminal Resistance		120 ohm	
Environmental Conditions		0 ~ 50 °C / 32 ~ 122 °F 5% ~ 95% (non-condensing)	
Dimensions (W x H x D)		180 x 27 x 183 (mm) / 7.09 x 1.06 x 7.2 (in)	

Note:

1. The GV-IO Box can only be connected using CAT-5e cables, TIA / EIA-568-B, with a maximum DC resistance of 9.38 ohms / 100 m.
2. All specifications are subject to change without notice.

Packing List

1. GV-IO Box
2. USB Cable (Type A to B)
3. Power Adapter DC 12V
4. Download Guide