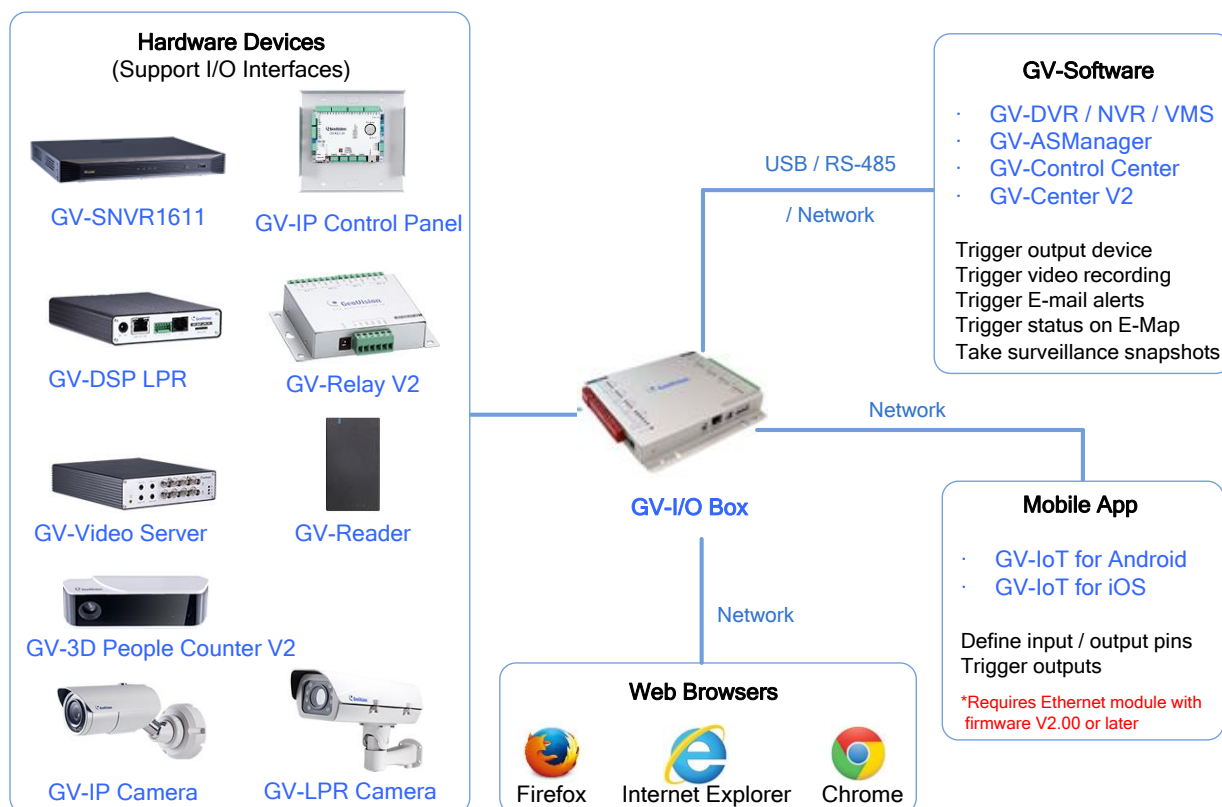


GV-IO Box 16 Ports / GV-IO Box 16E



- 16 inputs and 16 outputs
- Connectivity of up to 9 units of GV-IO Box 4 / 8 / 16 units
- A USB port for PC connection (max. 30V DC, 3A output)
- Up to 16 connections from GeoVision software to control one GV-IO Box (GV-IO Box 16E required)
- Support for GV-IoT mobile app for remote management (GV-IO Box 16E of firmware V2.00 or later required)

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.



Note: Firefox browser is not supported currently.

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:

- 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.
- All specifications are subject to change without notice.

Packing List

- GV-IO Box
- USB Cable (Type A to B, only for GV-IO Box 16 Ports)
- Power Adapter DC 12V
- Download Guide