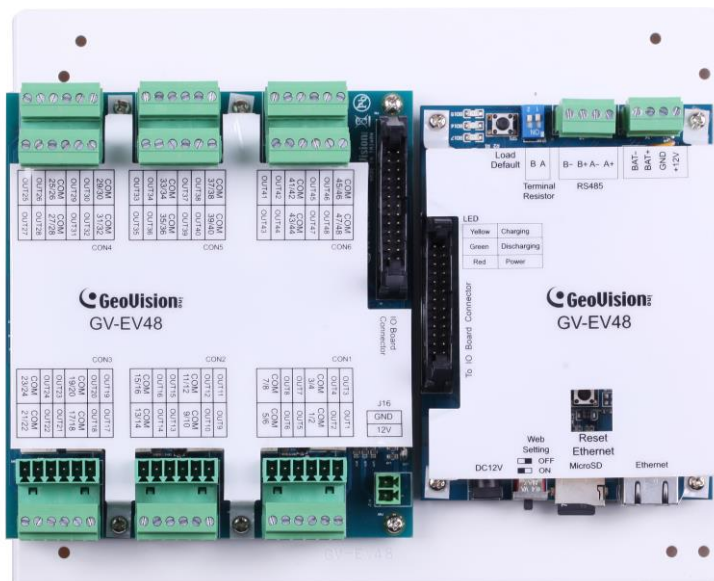


GV-EV48 Elevator IP Control Panel

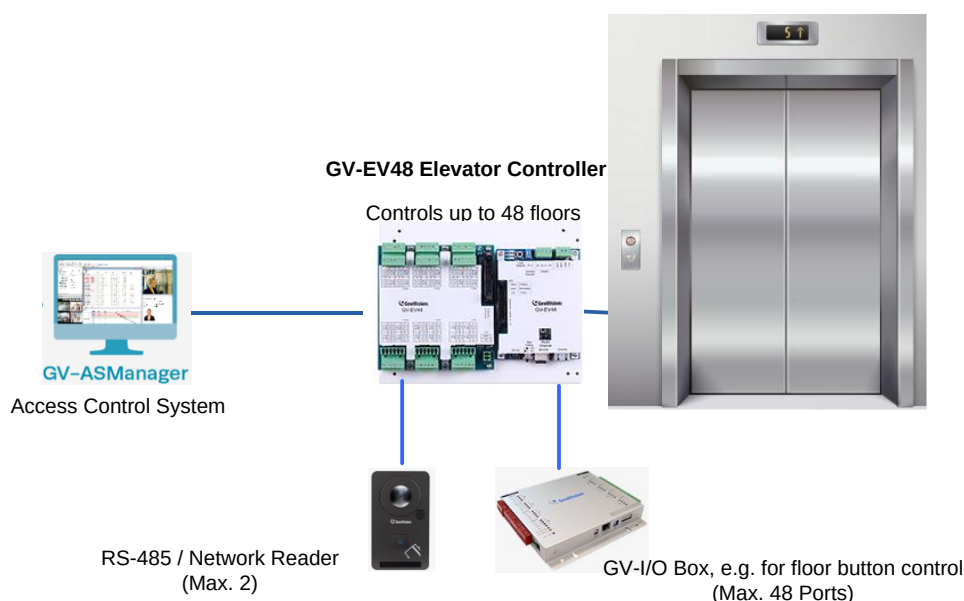


Introduction

GV-EV48 is an elevator controller designed to control access to one elevator with a maximum of 48 floors. GV-EV48 can identify access cards and provide access to permitted floors regulated by the GV-ASManager access control management system.

Key Features

- Access specific elevator floors using access cards, PIN codes or fingerprints
- GV-EV48 – 24 Floors: Built-in 24 relay outputs to support up to 24 elevator floors
- GV-EV48 – 48 Floors: Built-in 48 relay outputs to support up to 48 elevator floors
- Support up to 2 GV-Readers / GV-GF Fingerprint Readers through RS-485 or network connections
- Support up to 48 inputs (for floor button control) from GV-I/O Boxes



Specifications

System Requirements		
GV-ASManager Version		GV-ASManager V4.1 or later
Hardware		
CPU		32-bit ARM7TDMI
Number of User Cards		40,000 cards
Event Buffer		1,000,000 events and log data
Power		100~250V AC, 50~60 Hz
RS-485 Interface		1 RS-485 interface for GeoVision RS-485 readers (max. 2) and GV-IO Box 4/8/16 Ports (max. 48 I/O ports)
TCP/IP Interface		1 TCP/IP interface for GeoVision network readers
Communication		TCP/IP
Battery		Built-in battery
Output	GV-EV48-24 Floors	24 relay outputs (30V DC, 1A; 125V AC, 0.3A)
	GV-EV48-48 Floors	48 relay outputs (30V DC, 1A; 125V AC, 0.3A)
Operating Temperature		0~65°C / 32 ~ 149°F
Operating Humidity		10% ~ 90% RH (non-condensing)
Dimensions (W x H x D)		210 x 170 x 55 mm (8.27 x 6.69 x 2.17 in)
Weight		610 g (1.34 lb)
Certification		CE, FCC, RoHS

Note:

1. The RS-485 interface supports 3rd-party Weigand readers via GV-WTR Wiegand converters.
2. Specifications are subject to change without notice.

Options

Optional devices can expand the capabilities and versatilities of your GV-EV Controllers. Consult your sales representative for more information.

GV-AS ID Card, Key Fob, Sticker	125 KHz or 13.56 MHz cards, key fobs and stickers are available.
GV-DFR1352	GV-DFR1352 is a card reader that uses a 13.56 MHz frequency. The reader has both Wiegand and RS-485 outputs that can be connected to any standard access control panel.
GV-FWC	GV-FWC integrates GeoVision face-recognition-based cameras, software and readers into access control systems by sending access card data, paired to Face IDs, to controllers either through TCP/IP or Wiegand connection.
GV-I/O Box	GV-IO Box provides 4, 8 or 16 inputs and relay outputs. It supports both DC and AC output voltages. Depending on models, it provides PoE, TCP/IP and RS-485 port for PC connection.
GV-R1352	GV-R1352 is a card reader that uses a 13.56 MHz frequency. The reader has both Wiegand and RS-485 outputs that can be connected to any standard access control panel.
GV-RK1352	GV-RK1352 is a card reader with keypad that uses a 13.56 MHz frequency. The reader has both Wiegand and RS-485 outputs that can be connected to any standard access control panel.
GV-GF1922	GV-GF1922 is a fingerprint reader, supporting three operation modes: Fingerprint Only, Fingerprint + Card and Card Only.
Cabinet (GV-AS Iron Box)	With the cabinet (Dimension: 383.5 x 443.5 x 112.2 mm / 15.1 x 17.5 x 4.4 in), GV-AS Controllers can be mounted directly to a wall or recessed into the wall.

Packing List

- GV-EV48 – 24 Floors / 48 Floors
- Power Adaptor 12V DC / 3A
- Power Cord
- Battery Cable
- Screw x 8
- Hex Nut x 8
- Hex Pillar x 8
- Micro SD Card 2 GB
- Warranty Card