

GV-AS1110 IP Controller with Built-in Reader

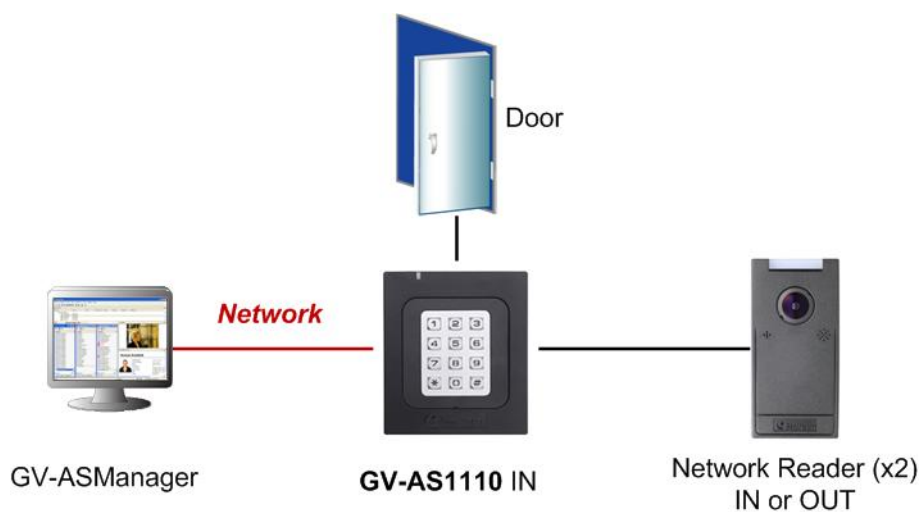


Introduction

GV-AS1110 is a single door controller with a built-in reader. The TCP/IP network port on GV-AS1110 allows it to add two more network card readers for entry and exit applications. GV-AS1110 has the capability to store up to one thousand cards under standalone mode and up to 40,000 cards when connected to GV-ASManager. Programming of GV-AS1110 can be done either on the keypad or from the software GV-ASManager. GV-AS1110 is suitable for controlling doors, parking gates and access to elevator call buttons.

Key Features

- 1 door (one-way and two-way control)
- 1,000 / 40,000 cards (standalone / networked mode)
- Easy programming from keypad
- Built-in 2 digital inputs and 1 relay outputs
- 1 network interface for connection with GV-ASManager and up to 2 TCP/IP reader
- Built-in 13.56 MHz Reader
- Support for GV-Proximity Cards with GID (GeoVision Identifier) to enhance security
- Built-in tampering alarm sensor
- Weather-proof and IP66-compliant housing (for outdoor use)
- Anti-Passback (APB) support



AS1110 Specifications

| System Requirements | | |
|------------------------|--|--|
| GV-ASManager Version | GV-ASManager V4.2.3 or later | |
| Hardware | | |
| CPU | 32-bit ARM7TDMI | |
| Number of User Cards | 1,000 / 40,000 cards (standalone / networked mode) | |
| Frequency | 13.56 MHz for ISO14443A (Mifare DESFire, Mifare Plus and Mifare Classic) | |
| Event Buffer | 65,536 events and log data | |
| Power | 100 ~ 240V AC, 50 ~ 60Hz | |
| TCP/IP Interface | 1 TCP/IP interface for GV-CR420 and GV-GF1921 / 1922 | |
| Communication Protocol | TCP/IP | |
| Digital I/O | Input | 2 inputs, dry contact, NO / NC |
| | Output | 1 relay output (30V DC, 1A; 110V AC~250V AC, 0.3A) |
| Supported ID Formats | Built-in reader reads both GID and UID | |
| Operating Temperature | -35 °C ~ 65 °C (-31 °F ~ 149 °F) | |
| Operating Humidity | 10 ~ 90% RH (non-condensing) | |
| Dimensions (W x H x D) | 95 x 108 x 23 mm (3.74 x 4.25 x 0.91 in) | |
| Weight | 270 g / 0.59 lb | |
| Ingress Protection | IP66 | |
| Certification | CE, FCC, RoHS | |

Note:

1. GV-AS1110 does not support 3rd party access control software and 3rd party readers.
2. GV-AS1110 is a controller with a built-in card reader. GV-AS1110 cannot be used as an independent card reader.
3. If you are using third-party cards or key fobs, the reader must be under UID mode.
4. Specifications are subject to change without notice.

Packing List

- GV-AS1110
- Power Adaptor 12V DC / 1.25A
- DC Wire
- Screw x 2
- Screw Anchor x 2
- Front Cover Plate x 2
- Enroll Card
- Delete Card
- GV-AS ID F Card x 20
- Software CD
- Warranty Card

Options

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

| | |
|-----------------------------------|---|
| GV-GF Fingerprint Reader | GV-AS1110 is compatible with GV-GF1921 / 1922. The reader supports three operation modes: Fingerprint Only, Fingerprint + Card and Card Only. In Fingerprint Only mode, the fingerprints are enrolled through GV-ASManager. In Fingerprint + Card mode, the fingerprint templates are stored on the user card. In Card Only mode, the users only need to swipe the card to be granted access. Readers with optical and capacitance sensors are available. |
| GV-CR420 | GV-CR420 is a card reader with a built-in 4MP wide angle IP camera. The card reader recognizes identification cards and transmits live view through network connection. |
| GV-MountA900 | GV-MountA900 is a mounting plate that allows you to attach GV-AS110, GV-AS1110, GV-RK1352 or GV-R1352 to a US single gang power box. |
| Push Button Switch | The push button switch can be integrated with access control system, allowing door exit by momentarily activating or deactivating the electric locking device. Both American standard and European standard push buttons are available. |
| GV-IB25 / 65 / 85 Infrared Button | The GV-IB25 / 65 / 85 Infrared Button detect infrared movement within 3 to 12 cm and allow you to open the door with a wave of hand. |
| Electric Lock | Three types of electric locks are available: electromagnetic lock, electric bolt and electric strike. |
| GV-AS ID Card & GV-AS ID Key Fob | GV-AS ID Cards and GV-AS ID Key Fobs are ideal for business and residential environment, where access control is important for security reasons. 125 kHz and 13.56 MHz cards and key fobs are available. |