

## GV-AS120 With Built-in Reader

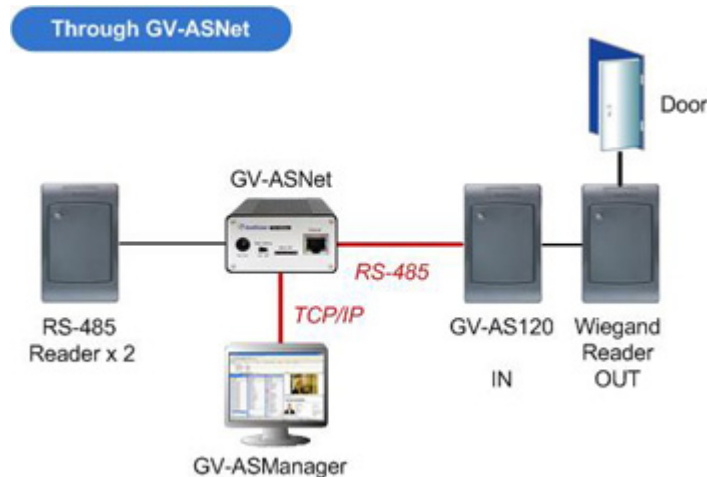
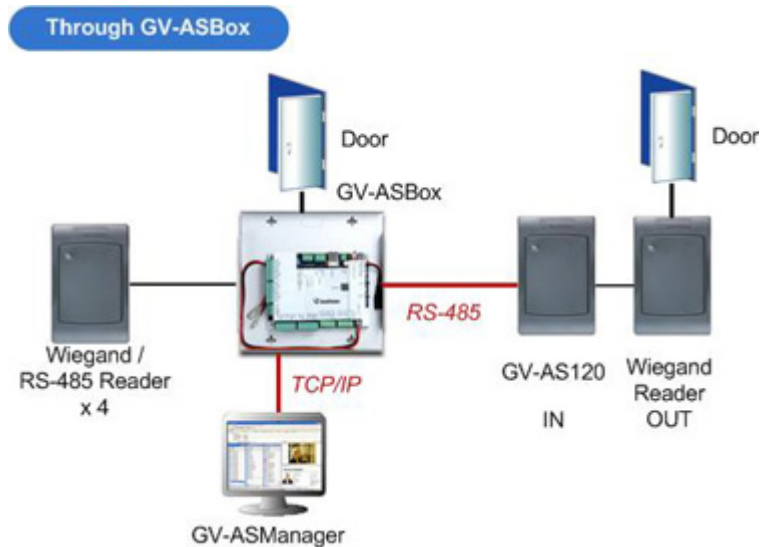


Working as a standalone solution, GV-AS120 is a card reader and also a single door controller. It is possible to add one more card reader to GV-AS120 for entry and exit applications. GV-AS120 has the capability to store up to one thousand cards. When GV-AS120 is being used as a standalone unit, the programming is done from the software GV-ASManager through the RS-485 connection.

GV-AS120 is suitable not only for any normal door control but also for parking gate and elevator control. GV-AS120 is an economic solution for access control.

### KEY FEATURES

- 1,000 / 40,000 cards (standalone / networked or RS-485 mode)
- Built-in 2 digital inputs and 1 relay output
- 1 Wiegand output (26 ~ 64 bits) for extra reader programming
- 1 door expandable to 2 doors with optional GV-ASBox
- Built-in tampering alarm
- Weather-proof and IP66-compliant housing (for outdoor use)
- Built-in 13.56MHz Reader



## SPECIFICATIONS

|                        |   |                                |
|------------------------|---|--------------------------------|
| CPU                    | 32-bit RISC microprocessor  |                                |
| Number of User Cards   | 1,000 / 40,000 cards (standalone / networked or RS-485 mode)        |                                |
| Frequency of Cards     | 13.56MHz Mifare Contactless Smart Card Reader, ISO14443A compatible |                                |
| Event Buffer           | 65,536 events and log data  |                                |
| Power                  | 100 ~ 240V AC, 50 ~ 60Hz  |                                |
| Wiegand Interface      | 1 Wiegand interface, 26 ~ 64 bit format                             |                                |
|                        | 12V DC Power Supply, 200mA  |                                |
| Communication Protocol | RS-485  |                                |
| Digital I/O            | Input   | 2 inputs, dry contact, NO / NC |
|                        | Output  | 1 outputs                      |
| Operating Temperature  | -20 °C ~ 60 °C / -4 °F ~ 140 °F                                     |                                |
| Operating Humidity     | 10 ~ 90% RH (non-condensing)  |                                |
| Dimensions (W x H x D) | 65.8 x 115.6 x 20.5 mm / 2.6 x 4.6 x 0.8 in                         |                                |
| Weight                 | 138 g / 0.3 lb  |                                |
| Certification          | IP66, CE, FCC, RoHS   |                                |

### Optional Products

|          |     |
|----------|-----|
| GV-ASBOX | Yes |
| GV-ASNet | Yes |