GV-GF1901/GF1902 GF Fingerprint Reader

The GV-GF Fingerprint Reader can work with GV-AS Controller and GV-ASManager to create a complete access control system. With the GV-GF Fingerprint Reader reader only, you can enroll and manage users through the supplied Manager Enroll Card and Delete Card along with MIFARE user cards.

KEY FEATURES

- Works with GV-AS Controller and GV-ASManager
- Standalone system without the need of cabling or PC
- Access by fingerprint only and card plus fingerprint modes
- Fingerprint templates stored on the user card
- Wiegand output 26 bits

SPECIFICATIONS

Models	GV-GF1901	GV-GF1902
Application	Indoor use only	
Communication Interface	Wiegand 26, RS-485	
Sensor	Capacitive	Optical
Sensing Area (H x W)	18 x 13 mm / 0.71 x 0.51 in	20 x 17 mm / 0.79 x 0.67 in
Output	1 Port (240V, 2.5A)	
Operation Mode	Fingerprint Only Fingerprint + Card	Fingerprint Only Fingerprint + Card
Card Type	ISO14443A, MIFARE Class	
RF Frequency	13.56 MHz	
RF Distance	50 mm	
DC Power	DC 7.5V~12V, Max 250mA	
Interface	Wiegand 26	
Operating Temperature	0~50 Degree C / 32~122 Degree F	
Humidity	10%~90%	
Dimension (H x W x D)	130.0 x 54.0 x 43.0 (mm) / 5.12 x 2.13 x 1.69 (in)	130.0 x 54.0 x 38.0 (mm) / 5.12 x 2.13 x 1.50 (in)

Options

GV-AS ID Card & GV-AS ID Tag	For Card + Fingerprint Mode, the GV-AS ID F Card or GV-AS ID F Tag is required.
GV-HUB V2	The GV-Hub V2 adds four RS-232/RS-485 serial ports through the computer's USB port, allowing connection between the fingerprint reader and the computer.
GV-COM V2	The GV-COM V2 can convert the standard RS-232 signal, through USB connector, to RS-485 signal, allowing connection between the fingerprint reader and the computer.
GV-NET/IO Card V3.1	The GV-NET/IO Card is a RS-485 / RS-232 interface converter that provides 4 inputs and 4 relay outputs. Using the GV-NET/IO Card, you can connect the fingerprint reader to the computer.
PC Service Package	The package includes a USB cable for connecting the fingerprint reader to a computer and a reader mount to hold the reader for fingerprint enrollment.