

GV-GF1921/GF1922 GF Fingerprint Reader



The fingerprint reader can work with GV-AS / GV-EV Controller and GV-ASManager to create a complete access control system. Three types of operation modes are supported: Card + Fingerprint, Fingerprint Only and Card Only.

KEY FEATURES

- Work with GV-AS / GV-EV Controller and GV-ASManager
- Can be a standalone fingerprint reader
- Three types of access modes: card only, fingerprint only and card plus fingerprint
- Fingerprint templates stored on the user card
- Connect with GV-AS Controller through TCP/IP interface (WAN)
- Enroll fingerprints through TCP/IP connection with GV-ASManager (Fingerprint Only Mode)

SPECIFICATIONS

Models	GV-GF1921	GV-GF1922
		
Hardware		
Application	Indoor use only	
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 Interface	DC 30V, 0.3A	
Input Interface	2 Ports, dry-contact	
Communication Interface	TCP/IP (LAN / WLAN)	
Supported Card	ISO14443A (MIFARE DESFire, MIFARE Plus, and MIFARE Classic), 13.56 MHz	
Function		
Operation Mode	Fingerprint Only, Card + Fingerprint, Card Only	
Fingerprint Enrollment	(Fingerprint Only Mode) (Fingerprint + Card Mode)	TCP/IP
Firmware Upgrade	TCP/IP	
Number of Fingerprints Stored	1,900 (for Fingerprint Only mode)	
Standalone Function	Yes (for Fingerprint Only mode)	

General		
Operating Temperature	0 ~ 50° C (32 ~ 122° F)	
Humidity	10% ~ 90% (no condensation)	
Power	DC 7 ~ 15V, Max 250mA	
Dimensions (H x W x D)	138 x 59 x 48 mm (5.43 x 2.32 x 1.89 in)	
Weight	130 g (0.29 lb)	160 g (0.35 lb)
Certification	CE, FCC	

[The number of GV-GF1921/1922 supported by GV-AS Controllers](#)

Note:

- For data synchronization with GV-AS Controller and GV-ASManager through the Ethernet, it only supports the following controller firmware version and software version:
 - * GV-ASManager: V4.0 or later
 - * GV-AS1010 / 1110 and GV-EV48: V1.0 or later
 - * GV-AS210 / 410 / 810: V1.1 or later
 - * GV-AS2110 / 4110 / 8110: V1.23 or later
- GV-GF1921 / 1922 do not support third-party controllers.
- All specifications are subject to change without prior notice.

Options

GV-AS ID Card & GV-AS ID Key Fob	For Card + Fingerprint Mode, the GV-AS ID F Card or GV-AS ID F Key Fob is required. For Card Only Mode, both the GV-AS ID F Card / Key Fob and the GV-AS ID Card / Key Fob are supported.
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Packing List

- Fingerprint reader
- Data Cable (of 30 cm / 0.98 feet)
- Manager Enroll Card
- Manager Delete Card
- Mounting Plate
- Standard Screw x 2
- Plastic Screw Anchor x 2
- Security Screw
- Torx Wrench
- Connector Wire
- Software CD
- Warranty Card