

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
		
Application	Indoor use only	
Communication Interface	TCP/IP (10/100 Mps Ethernet, WAN)	
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)
Operation Mode	Fingerprint Only, Card + Fingerprint, Card Only	
Number of Fingerprints Stored	1,900 (for Fingerprint Only mode)	
Supported Card	ISO14443A (MIFARE DESFire, MIFARE Plus and MIFARE Classic), 13.56 MHz	
Output	DC 30V, 0.3A	
Input	2 Ports, dry-contact	
Power	DC 12V, Max 250mA	
Operating Temperature	0~50° C (32~122° F)	
Humidity	10%~90%	
Dimensions (H x W x D)	48 x 59 x 138 mm (1.89 x 2.32 x 5.43 in)	
Weight	130 g (0.29 lb)	160 g (0.35 lb)
Certification	CE, FCC	

Note:

1. For data synchronization with GV-ASController and GV-ASManager through the Ethernet, it only supports the following controller firmware version and software version:
 - * GV-ASManager: V4.0 or later
 - * GV-AS210 / 410 / 810: V1.1 or earlier
2. GV-GF1921 / 1922 do not support third-party controllers.
3. All specifications are subject to change without prior notice.

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. For Card Only Mode, both the GV-AS ID F Card / Tag and the GV-AS ID Card / Tag are supported.