

GV-GF1922 V2 Fingerprint Reader



The fingerprint reader, when combined with the GeoVision controller and access control system, forms a complete access control solution. Fingerprints can be enrolled directly on the reader or through the GV-ASManager system, which enables centralized distribution of fingerprint data across multiple readers.

Key Features

- Storage capacity of up to 9,500 fingerprints on the reader
- Three access modes: cards only, fingerprints only, and cards with fingerprints
- Fingerprint template storage on user cards (Card with Fingerprint Mode)
- Fingerprint enrollment via GV-ASManager (Fingerprint Only Mode)
- GeoVision access card compatibility with GID (GeoVision Identifier)
- Optical fingerprint sensor
- Standalone operation mode supported

Specifications

Hardware		
Sensor	Optical	
Sensing Area (H x W)	20 x 17 mm (0.79 x 0.67 in)	
Frequency	13.56 MHz ISO 14443A	
Communication Interface	TCP/IP (LAN, WAN)	
Output Interface	1 out (door relay), DC 30 V, 0.3A	
Input Interface	2 inputs (door sensor and exit button), dry contact	
Function		
Operation Mode	Fingerprint Only, Card + Fingerprint, Card Only	
Fingerprint Enrollment	Fingerprint Only Mode	via GV-ASManager
	Fingerprint + Card Mode	via Enroll Card / Delete Card / GV-AS ID F Card
Firmware Upgrade	via Web interface or GV-IP Device Utility	
Number of Fingerprints Stored	9,500	
Standalone Operation	Yes (for Fingerprint Only mode)	
General		
Application	Indoor use only	
Operating Temperature	0 ~ 50° C (32 ~ 122° F)	
Humidity	10% ~ 90% (no condensation)	
Power	DC 7 ~ 15 V, Max 250mA	
Dimensions (H x W x D)	138 x 59 x 48 mm (5.43 x 2.32 x 1.89 in)	
Weight	160 g (0.35 lb)	
Certification	CE, FCC	

Note:

- For data synchronization with GV-AS Controller and GV-ASManager via Ethernet, it only supports the following controller firmware and software versions:
 - GV-ASManager: V6.1.0 or later
 - GV-AS1010 and GV-EV48: V1.0 or later
 - GV-AS1620: V1.00 or later
 - GV-AS2120: V1.41 or later
 - GV-AS4110 / 8110: V1.23 or later
 - GV-CS1320: V2.00 or later
- GV-GF1922 V2 does not support third-party controllers.
- All specifications are subject to change without prior notice.

Options

GV-AS ID Card, Key Fob, Sticker

GV-AS ID Cards, Key Fobs and Stickers are available.

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
- Warranty Card