

GV-GF1922 V2 Fingerprint Reader



The fingerprint reader, when combined with the GeoVision controller and access control system, can be used to create a complete access control solution. You can enroll fingerprints directly on the reader or use the GV-ASManager access to enroll and distribute fingerprint data across several readers.

Key Features

- Up to 9,500 storable fingerprints on the reader
- Three types of access modes: cards only, fingerprints only, and cards with fingerprints
- Store fingerprint templates on the user card (Card with Fingerprint Mode)
- Fingerprint enrollment with GV-ASManager (Fingerprint Only Mode)
- GeoVision access cards with GID (GeoVision Identifier) support
- Optical sensor
- Standalone mode available

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 Fingerprint + Card Mode Via TCP/IP
Firmware Upgrade	Via TCP/IP
Number of Fingerprints Stored	9,500
Standalone Function	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 do 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.
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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
- Warranty Card