

## GV-DFR1352 Door Frame Card Reader (Rev. B)



GV-DFR1352 is a card reader designed to be installed on the door frame for recognizing access control cards. Featured with the Wiegand and RS-485 outputs, GV-DFR1352 can be connected to any standard access control systems. GV-DFR1352 comes with a weather sealed and IP66 compliant housing for outdoor use.

### Key Features

- Weather-proof and IP66-compliant housing
- Wiegand interface for third-party integration
- RS-485 interface for longer distance installation
- 13.56 MHz ISO 14443A
- Support for GV-Proximity Cards with GID (GeoVision Identifier) to enhance security
- UL 294 compliant

### Specifications

|                        |                                                                                                  |
|------------------------|--------------------------------------------------------------------------------------------------|
| CPU                    | 8-bit microprocessor                                                                             |
| Frequency              | 13.56 MHz ISO 14443A                                                                             |
| Input Rating           | 7.5V DC ~ 12V DC, 200mA                                                                          |
| Wiegand Interface      | Wiegand 26- / 34-bit, distance 100 m (328.1 ft) via GV-AS1620 / 2120 / 4110 / 4111 / 8110 / 8111 |
| RS-485                 | 9,600 bps, distance 600 m (1968.50 ft), 24 AWG, 13V DC min., 85 °C min                           |
| LED                    | Red, Green and Blue LED                                                                          |
| Beeper                 | Buzzer                                                                                           |
| Color                  | Black                                                                                            |
| Supported ID Formats   | GID and UID                                                                                      |
| Operating Temperature  | -35 °C ~ 66°C / -31 °F ~ 150.8 °F                                                                |
| Operating Humidity     | 10 ~ 90% RH (non-condensing)                                                                     |
| Dimensions (W x H x D) | 20.9 x 105.6 x 20.5mm (0.8 x 4.2 x 0.8 in)                                                       |
| Weight                 | 80 g (0.17 lb)                                                                                   |
| Ingress Protection     | IP66                                                                                             |
| Certification          | CE, FCC, RoHS, UL 294, CUL                                                                       |

**Note:**

1. RS485 interface only supports GeoVision controllers, while Wiegand interface is compatible with third-party controllers (Wiegand 26 / 34 Bits).
2. UL 294 Attack Class Level 1 depends on other connected equipment.
3. GID is only supported by GV-DFR1352 (Rev. B) firmware V1.2 or later.
4. Connecting the reader to a third-party controller could limit the maximum Wiegand connection distance to 30 m (98.43 ft).
5. Specifications are subject to change without notice.

**Options**

GV-AS ID Card, Key Fob, Sticker

13.56 MHz cards, key fobs and stickers are available.

**Packing List**

- GV-DFR1352 Card Reader
- Screw x 2
- Screw Anchor x 2
- Front Cover Plate x 2
- Software CD
- Installation Guide
- Warranty Card