

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



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

### KEY FEATURES

- Card reader with weather-proof and IP66-compliant housing
- Wiegand interface supported
- RS-485 output: 9,600 bps, connect up to 8 GV-DFR1352 units
- 13.56 MHz for ISO14443A (Mifare DESFire, Mifare Plus and Mifare Classic)
- Support for GV-Proximity Cards with GID (GeoVision Identifier) to enhance security

### SPECIFICATIONS

CPU	8-bit microprocessor
Frequency	13.56 MHz for ISO14443A (Mifare DESFire, Mifare Plus and Mifare Classic)
Input Rating	7.5V DC~12V DC, 200mA
Wiegand Interface	Wiegand 26 / 34 bit, distance 100 m (328.1ft), 24 AWG, 13V DC min., 85 °C min
RS-485	9,600 bps, connect up to 8 GeoVision readers (GV-CR420 / GV-Reader1251 / GV-SR1251 / GV-Reader1352 V2 / GV-R1352 / GV-RK1352 / GV-DFR1352) 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	Reads 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

#### The number of GV-DFR1352 supported by GV-AS Controllers

#### Note:

1. RS485 interface only supports GeoVision controllers, while Wiegand interface supports both GeoVision and 3rd party controllers (Wiegand 26/34 Bits).
2. GID is only supported by GV-DFR1352 (Rev. B) firmware V1.2 or later.
3. UL 294 Attack Class Level 1 depends on other connected equipment.
4. If you are using third-party cards or key fobs, the reader must be under UID mode.
5. Specifications are subject to change without notice.

## Options

### GV-AS ID Card & GV-AS ID Key Fob

GV-AS ID Cards and GV-AS ID Key Fobs are ideal for business and residential environment, where access control is important for security reasons. 125 kHz and 13.56 MHz cards and key fobs 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