

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 for ISO14443A (Mifare DESFire, Mifare Plus and Mifare Classic)
- Support for GV-Proximity Cards with GID (GeoVision Identifier) to enhance security
- UL 294 compliance

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, 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. If you are using third-party cards or key fobs, the reader must be under UID mode.
4. GID is only supported by GV-DFR1352 (Rev. B) firmware V1.2 or later.
5. Specifications are subject to change without notice.

Options

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

125 KHz and 13.56 MHz cards / 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