GV-R1355 Card Reader

The card reader GV-R1355, which has Wiegand and RS-485 interfaces, can be integrated into any standard access control system. The weather-sealed and IP66 ingress protection casing of GV-R1355 makes it suited for both indoor and outdoor applications.

Key Features

- Wiegand interface for third-party integration
- RS-485 interface for longer distance installation
- RS-485 / OSDP communication
- 13.56 MHz ISO14443A
- MIFARE® DESFire® card support
- GeoVision access cards with GID (GeoVision Identifier) support
- IP66 ingress protection

Specifications

Frequency	13.56 MHz ISO14443A
Wiegand Interface	Wiegand 26 / 34 bits, distance 30 m (98.43 ft)
RS-485 Interface	RS-485 / OSDP communication, 9,600 bps, distance 600 m (1968.50 ft)
Read Range	3 ~ 5 cm (max)
LED	Green / Red Bi-color LED x 1 (Status / Power)
Beeper	Buzzer
Color	Black
ID Setting	DIP Switch
Supported ID Formats	UID, GID, DES-ID
Power Source	DC 12V / 1A
Power Consumption	200 mA (max)
Operating Temperature	-20 °C ~ 70°C (-4 °F ~ 158 °F)
Operating Humidity	20~ 80% RH (non-condensing)
Dimensions (L x W x H)	120 x 80 x 27 mm / 4.7 x 3.1 x 1.1 in
Weight	250 g / 0.55 lb
Ingress Protection	IP66
Certification	CE, FCC, LVD, UKCA

Note:

1. RS-485 and network communications only support GeoVision controllers, while Wiegand is compatible with third-party controllers.
2. Currently only GV-AS1620 and GV-CS1320 controllers support OSDP communication.
3. Specifications are subject to change without notice.

Compatible Products

- **GV-ASManager:** V5.3.3 or later
- **GV-AS210 / 2110 / 2120, GV-AS810 / 8110 / 8111, GV-AS410 / 4110 / 4111:** V2.41 or later (only Weigand interface supported)
- **GV-AS1620:** V1.05 or later
- **GV-CS1320:** V3.10 or later

Options

Optional accessories can expand the capabilities and versatilities of your GV-Reader. Consult our sales representative for more information.
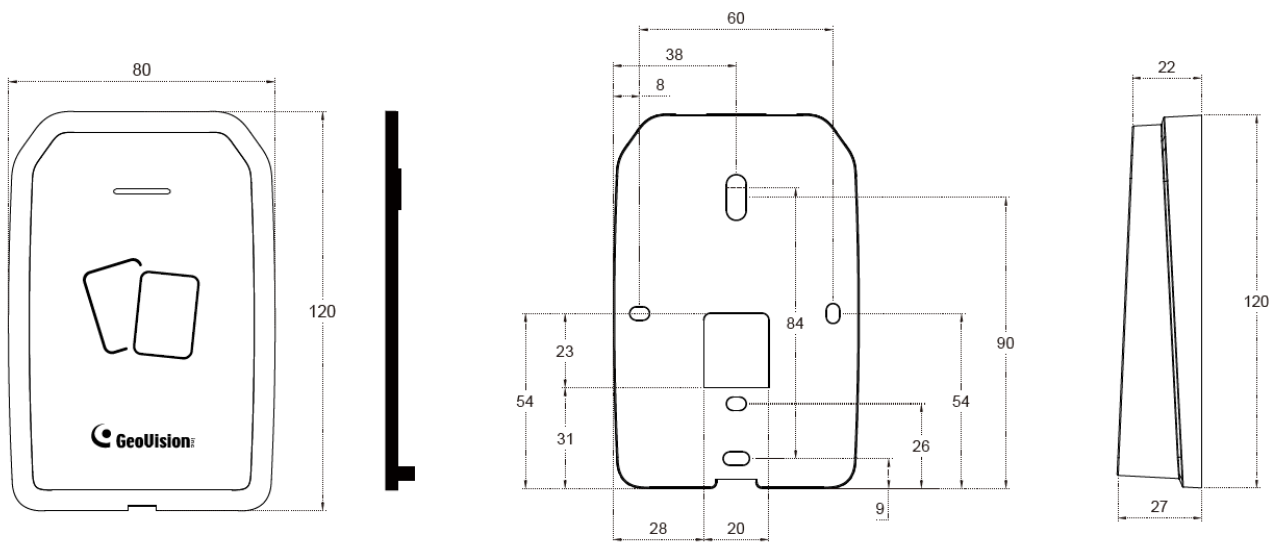
GV-Access Card, Key Fob, Sticker	13.56 MHz cards, key fobs, stickers, and MIFARE® DESFire® cards are available.

Packing List

1. GV-R1355
2. Screw x 3
3. Quick Start Guide

Dimensions

Scale:mm