

GV-RKR1355 Scramble Keypad Reader



GV-RKR1355 is a scramble keypad reader with numeric keys displayed in random order after cards are swiped or PINs are entered. Featured with Wiegand and RS-485 interfaces, GV-RKR1355 can be integrated to any standard access control systems.

Key Features

- Scramble keypad to prevent onlookers from detecting the PIN
- Access control card and PIN code recognition
- Wiegand and RS-485 interfaces
- OSDP communication through RS-485
- 13.56 MHz ISO14443A
- MIFARE® DESFire® card support
- GeoVision access cards with GID (GeoVision Identifier) support
- Case sensor detection for tempering alarm

Specifications

Frequency	13.56 MHz ISO14443A
Wiegand Interface	Wiegand 26 / 34 bits, distance 100 m (328.1 ft) via GV-AS1620 / 2120 / 4110 / 4111 / 8110 / 8111
RS-485 Interface	OSDP protocol, 9,600 bps, distance 600 m (1968.50 ft)
Read Range	3 cm (max)
Keypad	12 keys (0-9, C, E); illuminated keys
Input Port	Case Sensor x 1
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	300 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)	122 x 88 x 28 mm / 4.8 x 3.5 x 1.1 in
Weight	260 g / 0.57 lb
Ingress Protection	IP55
Certification	CE, FCC, LVD, UKCA

Note:

1. The OSDP communication is compatible with third-party controllers.
2. Currently, only the GV-AS1620 and GV-CS1320 controllers support the OSDP communication. Use the Wiegand interface instead to connect to other GV-AS Controllers.
3. It is recommended to apply silicone sealant to the sides of the reader to prevent water from entering along the wall.
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.

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.

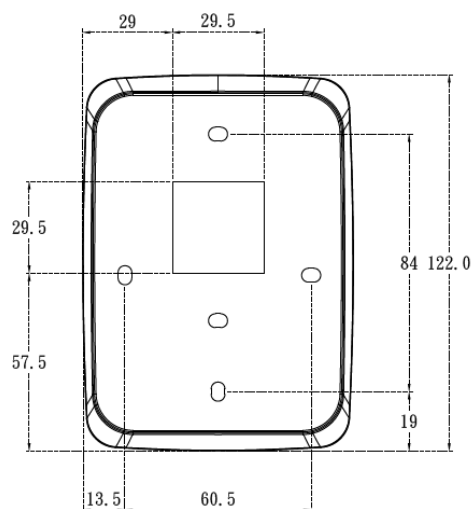
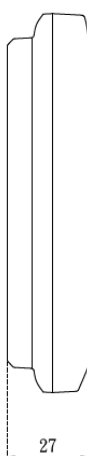
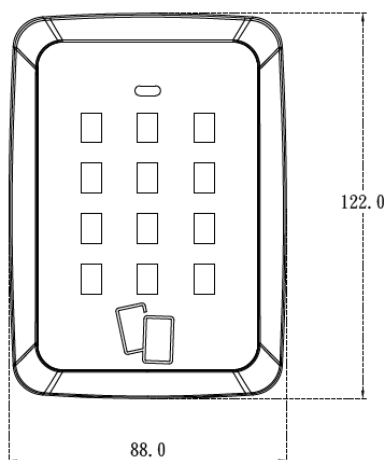
GV-Access Card, Key Fob, Sticker

13.56 MHz cards, key fobs, stickers, and MIFARE® DESFire® cards are available.

Packing List

1. GV-RKR1355
2. Screw x 4
3. Cable
4. Quick Start Guide

Dimensions



Scale:mm