

GV-RKD1352 Card Reader



GV-RKD1352 is a card reader with keypad, designed to read PIN codes and access cards. Featured with Wiegand and RS-485 interfaces, GV-RKD1352 can be integrated to any standard access control systems. GV-RKD1352 comes with IP65 rated ingress protection suitable for indoor and outdoor applications.

Key Features

- Card reader with keypad
- Access control card and PIN code recognition
- IP65 ingress protection
- 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
- Case sensor detection for tempering alarm

Specifications

Frequency	13.56 MHz ISO14443A
Wiegand Interface	Wiegand 26 / 34 bits, distance 30 m (98.43 ft)
RS-485 Interface	9,600 bps, distance 600 m (1968.50 ft), RS-485 / OSDP communication
Read Range	3 ~ 5 cm (max)
Keypad	12 keys (0-9, *, #)
Input Port	Case Sensor125 kHz
LED	Red, Green LED
Beeper	Buzzer
Color	Black
Supported ID Formats	UID, GID, DES-ID
Power Source	DC 12V / 1A
Power Consumption	200 mA (max)
Operating Temperature	-10 °C ~ 70°C (14 °F ~ 158 °F)
Operating Humidity	20~ 80% RH (non-condensing)

Dimensions (L x W x H)	120 x 77 x 22 mm / 4.7 x 3 x 0.87 in
Weight	260 g / 0.57 lb
Ingress Protection	IP65
Certification	CE, FCC, LVD

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. It is recommended to apply silicone sealant to the sides of the reader to prevent water from entering along the wall.
4. 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 Wiegand 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, MIFARE® DESFire® cards are available.
GV-WTR	GV-WTR is a Wiegand and RS-485 converter. It enables 3rd party readers and certain GV readers (e.g. GV-RU9003, GV-QR1352 / DES1352) to connect to RS-485 GV controllers, as well as allowing GV-AI FR (face recognition software) and GV-CR1320 (RS-485 reader) to connect to 3rd-party Wiegand controllers.

Packing List

1. GV-RKD1352
2. Plate
3. Accessory Pack
4. Quick Start Guide

Dimensions

