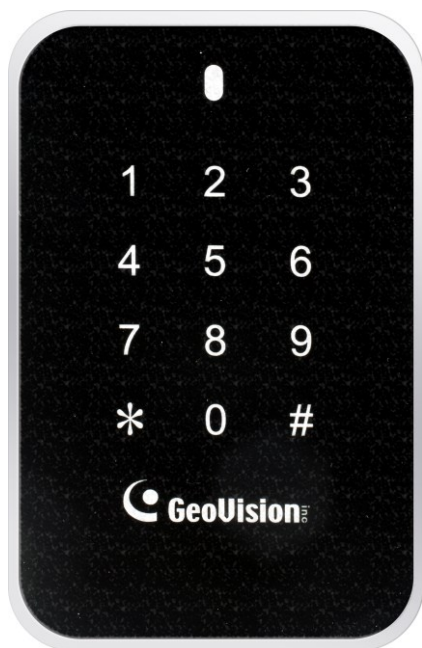


GV-RKD1352 Card Reader



GV-RKD1352 is a keypad card reader supporting both PIN code and access card authentication. With Wiegand and RS-485 interfaces, it integrates easily into standard access control systems. Its IP65-rated enclosure ensures reliable performance in both indoor and outdoor environments.

Key Features

- Card reader with keypad
- 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
- IP65 ingress protection
- Case sensor for tamper alarm detection

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 ~ 5 cm (max)
Keypad	12 keys (0-9, *, #)
Input Port	Case Sensor x 1
LED	Green / Red Bi-color LED x 1 (Status / Power)
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. The OSDP communication is compatible with third-party controllers.
2. Currently, only the following controllers support OSDP via RS-485: GV-AS1620, GV-AS4110 / 4111 **Cloud**, GV-CS1320, and GV-IA1330. For other GV-AS controllers, use the Wiegand interface instead.
3. It is recommended to apply silicone sealant to the edges of the reader to prevent water ingress 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 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

