

GV-RKV1355 Vandal-Resistant Keypad Reader



GV-RKV1355 is a vandal-resistant keypad reader designed for high-security environments. Built with a **zinc alloy casing**, it withstands physical tampering and is ideal for locations such as banks and correctional facilities. Supporting both PIN code and access card authentication, GV-RKV1355 integrates easily into standard access control systems via Wiegand and RS-485 interfaces. Its IP66-rated enclosure ensures reliable performance in both indoor and outdoor applications.

Key Features

- Vandal-resistant zinc alloy enclosure
- 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
- Ingress protection (IP66)
- Vandal resistance (IK08 for metal casing)
- 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 cm (max)
Vandal-resistant Case	Yes
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

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	800 g / 1.76 lb
Ingress Protection	IP66
Vandal Resistance	IK08 for metal casing
Certification	CE, FCC, LVD, UKCA

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. The rear panel of GV-RKV1355 has waterproofing rubber rings. Install the reader flush against the wall to prevent water ingress along the wall. Apply silicone sealant to the edges of the reader if mounted on an uneven surface.
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

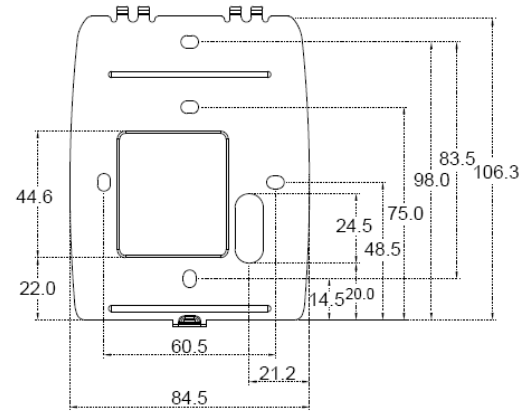
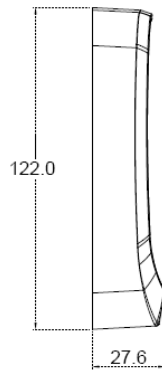
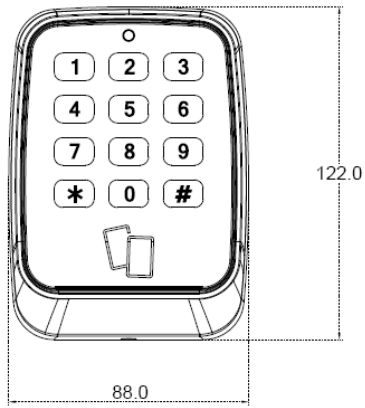
Optional accessories can expand the capabilities and versatilities of your GV-Reader. Consult our sales representative for more information.

GV-Access Card, Key Fob, Sticker	13.56 MHz cards, key fobs, stickers, and MIFARE® DESFire® cards are available.
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Packing List

1. GV-RKV1355
2. Plate
3. Hex Key Wrench
4. Screw x 3
5. Quick Start Guide

Dimensions



Scale:mm