

GV-DFK1355 Keypad Reader



GV-DFK1355 is a slim-profile keypad reader that supports both PIN code and access card authentication, making it ideal for installation on **narrow door frames or tight spaces**. With Wiegand and RS-485 interfaces, it integrates easily into a wide range of access control systems. Its IP66-rated enclosure ensures reliable performance in any environment.

Equipped with **two inputs** (Exit Button and Door Sensor) and **one output** (Door Lock), GV-DFK1355 can control a single door when paired with the GV-AS Bridge controller and GV-Cloud Access Control platform.

Key Features

- Narrow mullion design for tight-space and door frame installation
- 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)
- Case sensor for tamper alarm detection
- 12-key keypad with white backlight

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	2 cm (max)
Keypad	12 keys (0-9, *, #)
Input Port	Door Sensor x 1, Exit Button x 1, Case Sensor x 1
Output Port	Relay, Door Lock x 1
LED	Green / Red Bi-color LED x 1 (Status / Power)
Beeper	Buzzer
Color	Black
Supported ID Format	UID, GID, DES-ID
Power Source	DC 12V, 1A
Power Consumption	500 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)	130 x 45 x 25 mm / 5.1 x 1.8 x 1 in
Weight	96 g / 0.21 lb
Ingress Protection	IP66
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 the reader 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. The reader only supports **US gang box** size standards.
5. Connecting the reader to a third-party controller could limit the maximum Wiegand connection distance to 30 m (98.43 ft).
6. Specifications are subject to change without notice.

Compatible Products

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

Cloud Integration

- **GV-Cloud Access Control** (cloud-based platform): V1.00 or later
- **GV-AS Bridge** (controller): V1.00 or later

Options

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

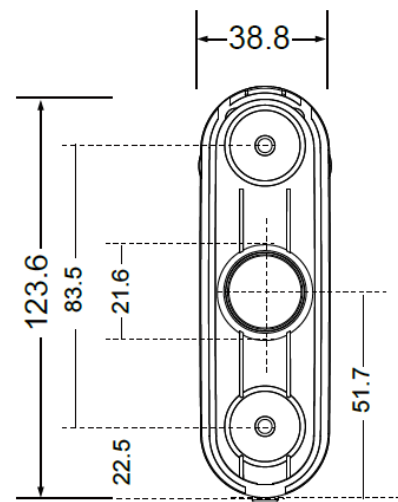
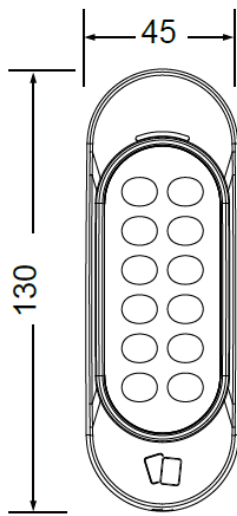
GV-Access Card, Key Fob, Sticker

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

Packing List

1. GV-DFK1355
2. Cable
3. Hex Key Wrench
4. Screw x 3
5. Quick Start Guide

Dimensions



Scale:mm