

GV-SR1251 Card Reader



GV-SR1251 is a card reader that recognizes access control cards. Featured with Wiegand and RS-485 outputs, GV-SR1251 can be connected to any standard access control systems. For outdoor use, GV-SR1251 comes with a weather-sealed and IP66-compliant housing.

Key Features

- 125 kHz reader
- Weather-proof and IP66-compliant housing
- Wiegand interface for third-party integration
- RS-485 interface for longer distance installation
- Red, Green, Blue LED and Beeper with auto / user mode setup

Specifications

CPU	8-bit microprocessor
Frequency	125 kHz
Wiegand Interface	Wiegand 26 bits, distance 100 m (328.1 ft) via GV-AS1620 / 2120 / 4110 / 4111 / 8110 / 8111
RS485 Interface	9,600 bps, distance 600 m (1968.50 ft)
Power Source	DC 7.5 ~ 12V
Power Consumption	60 mA
LED	Red, Green and Blue LED
Beeper	Buzzer
Color	Gray
Operating Temperature	-35 °C ~ 65°C (-31 °F ~ 149 °F)
Operating Humidity	10 ~ 90% RH (non-condensing)
Dimensions	75 (W) x 115 (H) x 15 (T) mm, with enclosure 35 (T) mm 3 (W) x 4.5 (H) x 0.6 (T) in, with enclosure 1.38 (T) in
Weight	125 g (0.27 lb)
Ingress Protection	IP66
Certification	CE, FCC, RoHS

Note:

1. RS485 interface only supports GeoVision controllers, while Wiegand interface is compatible with third-party controllers (Wiegand 26 Bits).
2. Connecting the reader to a third-party controller could limit the maximum Wiegand connection distance to 30 m (98.43 ft).
3. Specifications are subject to change without notice.

Options

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

GV-AS ID Card & GV-AS ID Key Fob

125 kHz cards / key fobs are available.

Packing List

- GV-SR1251
- Screw x 6
- Plastic Screw Anchor x 4
- Plastic Case
- Warranty Card