LightSYS+

Integrated Alarm & Access Control

Door Opener Reader

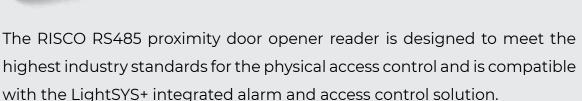The RISCO RS485 proximity door opener reader is designed to meet the highest industry standards for the physical access control and is compatible with the LightSYS+ integrated alarm and access control solution.

The reader features a classic black cover suitable for all decors and a rugged polycarbonate enclosure and molten epoxy which provides a sturdy, vandal resistant product for both indoor and outdoor installations.

The new LightSYS+ integrated alarm and access control solution is an easy to install, cost-effective access control solution providing the security and access monitoring needs of small medium business and eliminate the complexity of combining a standalone solution with the alarm.

Highlights

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- Employs advanced RFID technology and compatibility with 13.56 MHz RFID read-only tags in addition to read/write tags and smart encrypted data tags

- Supports the following protocols: ISO 15693

Product Specifications

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- Input voltage: 13V +/- 10%

- Current consumption: Maximum - 60 mA

- Transmit Frequency: 13.56MHz

- Reading Distance: Up to 2.25 cm for card and up to 1.2 cm for tags

- Interface: RS-485

- NFC compliance - Coming soon

- Audio/ Visual Indication: Internal Red-Color LED and Beeper

- Operating Temperature: -30° to 65° C (-22° to 149°F)

- Storage Temperature: -40°C to 85°C (-40°F to 185°F)

- Operating Humidity: 5% to 95% non-condensing

- RFID protocols supported: ISO 15693

- Environmental Rating: IP65

Physical Characteristics

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- Material: Polycarbonate

- Dimensions (W x H x D) 50 x 87 x 20 mm (2.0 x 3.4 x 0.8 inch)

- Maximum distance to Main Panel: 300m

- Recommended cable is ALPHA 1295 (22AWG) 5 conductor stranded with overall shield or equivalent

- **Specifications are subject to change**

Ordering information

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PN	Description
RP432DOR000A	Door Opener Reader