



RSC-2 - Dual Reader

- Support for proximity, magnetic stripe, Wiegand and keypad readers
- 8 programmable inputs support normally open, normally closed, supervised and non-supervised circuits
- 6 relay outputs can be set for fail safe or fail secure operation
- Stores up to 8 facility codes for basis of access decisions in offline mode
- Speeds up to 38,400 bits per second

RSC-1 - Single Reader

- Support for proximity, magnetic stripe, Wiegand and keypad readers
- 2 programmable inputs support normally open, normally closed, supervised and non-supervised circuits
- 2 relay outputs can be set for fail safe or fail secure operation
- Stores up to 8 facility codes for basis of access decisions in offline mode
- Speeds up to 38,400 bits per second



Reader Sub-controllers provide the interface between door devices and the SSP™ Series Controller.

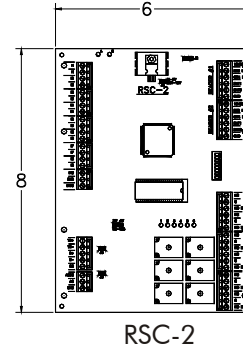
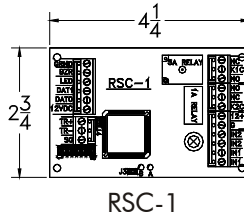
Both RSC devices support a multitude of magnetic stripe, Wiegand, and proximity readers, as well as providing I/O support for door devices such as request to exits and door contacts.

*The **RSC-2** supports two readers and includes inputs and outputs beyond the requirements for a typical door configuration allowing for system expansion without added cost.*

*The **RSC-1** is the perfect solution for almost any single door configuration.*

Reader Modules

Dimensions



RSC-1 Specifications

Primary Power

12 VDC +/- 15%, 250 mA

Wiring Specifications

Power: 1 twisted pair, 18 AWG min.

RS-485: 24 AWG, 4,000ft (1,200m) max., twisted pair w/shield

Reader Ports

Power: Current limited, +12 VDC, 50 mA load, Max.

Card: Two wires: Clock/Data or Data-1/Data-0

Keypad: Multiplexed with card data

LED: Two-wire, or one-wire bi-color LED

Buzzer: Only w/ one-wire LED

Inputs

2 General purpose: programmable circuit type

1 dedicated: tamper

Outputs

Relay 1: Form-C, 5A 30 VDC

Relay 2: Form-C, 1A 30 VDC

Environmental

Temperature: 0 to 70C operational, -55 to 85C storage

Humidity: 0 to 95% RHNC

Mechanical

Dimensions: 4.25" W x 2.75" L x 1.4" H
(108mm W x 70mm L x 35mm H)

Weight: 4 oz. (120gm) nominal

Listing

UL Listed ALVY2, CE

RSC-2 Specifications

Primary Power

12 VDC +/- 15%, 350 mA

12 VAC +/- 15%, 600 mA RMS

Wiring Specifications

Power: 1 twisted pair, 18 AWG min.

RS-485: 24 AWG, 4,000ft (1,200m) max., twisted pair w/shield

Reader Ports (2 reader ports)

Power: Regulated, +5 or +12 VDC, 75 mA max each port.

Card: Two wires: Clock/Data or Data-1/Data-0

Keypad: Multiplexed with card data

LED: Two-wire, or one-wire bi-color LED

Buzzer: Only w/ one-wire LED

Inputs

8 General purpose: programmable circuit type

2 dedicated: 1 tamper and 1 power monitor each

Outputs

6 Relays: Form-C, 5A 30 VDC

Environmental

Temperature: 0 to 70C operational, -55 to 85C storage

Humidity: 0 to 95% RHNC

Mechanical

Dimensions: 6" W x 8" L x 1" H
(152mm W x 203mm L x 25mm H)

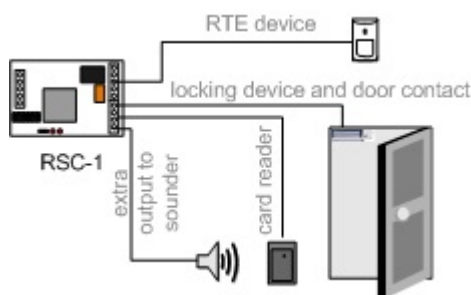
Weight: 12 oz. (340gm) nominal

Listing

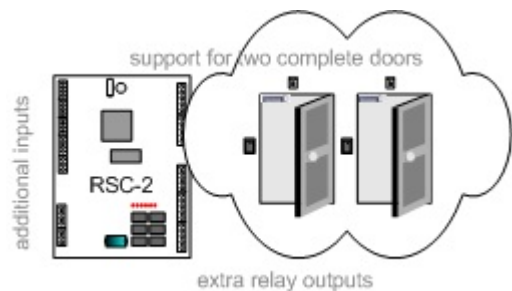
UL Listed ALVY2, CE

Application

Single door



Dual doors
Plus..



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