

Radio Frequency Stand Alone Controller

Select Pass Controller

Introducing The Next Evolution in Gate Access Control



The **SPRFC1** is a stand-alone RF controller designed to be used with all SES Select Pass RF transmitter products. With the intelligence and capacity to identify and validate a combination of up to fifty-thousand (50,000) RF transmitters or PIN codes, the **SPRFC1** activates a dry relay contact directly. The **SPRFC1** relay output is designed can be connected to the vend input connection of a gate operator to activate the gate as desired.

In addition, the **SPRFC1** comes with a rugged built-in (3x4) metal keypad, LCD display and can be powered from a 12/24volt AC/DC power supply. Installation specific configurations can be easily changed directly on the keypad using the menu-driven LCD display. Up to 10 SES Select Pass transmitters may be specifically programmed and used as Master Programming keys allowing users to add or delete transmitters without using the keypad. Standard features include:

- Single normally open or normally closed relay contact rated at 0.5 Amp.
- Capacity for over 50,000 RF transmitters and PIN codes.
- Holds up to 10 different facility codes.
- Uses PIN codes as well as transmitters.
- Programmable relay active time from ½ – 9 seconds.
- Standard indoor and optional ruggedized outdoor versions available.
- Stores up to 10 Master Transmitters for quick programming.
- Set to match facility code only, to match card number only or to match code and card number.
- Low power consumption for compatibility and use with solar power systems.

The **SPRFC1** is a perfect match for the SES families of transmitters that include:

Select Pass (RTSPX1, RTSPX2, RTSPX4 or RTMPX1, RTMPX2 and RTMPX4) RF transmitters housed in metal frame cases. (Above top right). (Combination metal and polypropylene case)

Select Pass (RTSP) RF transmitters one button and two button devices. (Above bottom right). (Polypropylene case)

FEATURES

SPRFC1:

- Single Form C dry relay contact for gate operator vend rated 0.5A 24VDC.
- Standard indoor or optional ruggedized all weather model available.
- Storage capacity for over 50,000 transmitters and PIN codes.
- Stores up to 10 different facility codes.
- Programmable relay active time from ½ to 9 seconds.
- Pre-wired weather-resistant power and relay wire harness — 3-foot length.
- Non-volatile memory — Retains data even if power is lost.
- Housing made of tough ABS plastic.
- Ability to store up to 10 Master Transmitters for easy keypad-free programming.
- Selectable operation: Able to validate by facility code only, by card number only or to match both facility code AND card numbers.

Programming Features:

- Keypad and menu-driven 1 x 16 LCD used for system configuration and transmitter validation or verification.
- Four digit programmable password to access programming functions.
- Bulk loading of transmitter numbers by specifying a range.
- Easy insertion or deletion of individual transmitters codes.
- Stores up to 10 MASTER transmitters used to quickly add or delete transmitters without using keypad.

Master Transmitter Function:

- No keypad programming required
- One button Master Transmitter — Enter program mode to Add Devices.
- Two button Transmitter — Button 1: Add devices, Button 2: Delete devices.

SPECIFICATIONS

SPRFC1 Receiver:**56-bit Encrypted / Super-heterodyne.**

- **Construction:** High impact, fracture resistant ABS plastic.
- **Power Input:** 12/24 VAC or VDC.
- **Consumption:** 20 mA idle current
- **Relay Rating:** 0.5 A at 24VDC.
- **Mounting:** Protected area needed. Optional weatherized outdoor enclosure available.
- **Operating temperature:** -4°F to +158°F (-20°C to +70°C)
- **Memory Type:** Non-volatile EEprom.
- **Size:** 6" H x 4" W x 1 1/2" D
- **Weight:** 14 oz.
- **Keypad:** 12 key weatherized chrome type.
- **Display:** LCD 1 x 16 character STN type.
- **Wire Harness:** 22 AWG color-coded Length: 36" Weather-sealed at housing
- **Antenna:** 4 3/4" SMA mini whip omni-directional.
- **Antenna Extension** (included): SMA coax to SMA connector with mounting bracket hardware. 3-foot length.
- **Optional** 15-foot antenna extension kit available. Call factory.
- **Optional** weather resistant enclosure available for outdoor use.

APPLICATIONS

- Residential gates and garages
- Gated communities or commercial use
- Apartment building access
- Condominium access
- Townhouses
- Retirement homes / Convalescent homes
- Truck depots
- Storage facilities

"Select...Don't Settle"

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