User/Installation Manual

REQUEST TO EXIT

NO TOUCH

MODEL S-RTE-P

SUMMIT ACCESS CONTROL

Your *Partner* in Access Control

summitaccesscontrol.com

SAC Two-Year Limited Warranty

What item(s) this warranty applies to:

Summit Access Control **Ridge** access controls.

What is covered:

Any defect in materials or workmanship.

For how long:

Two years from date of purchase.

What we will do:

If your SAC product is defective and returned within two years of the date of purchase, we will repair it or, at our option, replace it at no charge to you. If we repair your SAC product, we may use new or reconditioned parts. If we choose to replace your SAC product, we may replace it with a new or reconditioned one of the same or similar design. The repair or replacement will be warranted for (a) 90 days or (b) the remainder of the original two-year warranty period, whichever is longer.

Limitations:

Implied warranties, including those of fitness for a particular purpose and merchant ability (an unwritten warranty that the product is fit for ordinary use), are limited to two years from date of purchase. We will not pay for loss of time, inconvenience, loss of use of your SAC product, service calls, or property damage caused by your SAC product or its failure to work, or any other incidental or consequential damages. Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages, so the above exclusions or limitations may not apply to you.

What we ask you to do:

To get warranty service for your SAC product, you must provide proof of the date of purchase. Contact the original dealer or installer of the product and return your SAC product along with the receipt to them. If you have problems locating the dealer or installer, contact Summit Access Control at (303) 799-9757 and we will direct you to an authorized dealer or distributor of Summit Access Control products. If you ship your SAC product, you must prepay all shipping costs. We suggest that you retain your original packing material in the event you need to ship your SAC product. On return, include your name, address, phone number, proof of date of purchase, and a brief description of the operating problem.

What this warranty does not cover:

This warranty does not cover defects resulting from accidents, damage while in transit, alterations, unauthorized repair, failure to follow instructions, misuse, fire, flood, or acts of God, nor do we warrant your SAC product to be compatible with any particular external device or peripheral. If your warranty has expired on your SAC product, or if your product is NOT covered, contact your dealer or installer for advice on whether we will repair your SAC product and for other repair information, including estimated repair costs and other charges. We, at our option, may replace rather than repair your SAC product with a new or similar design if the damage to the unit is severe or extensive.

This warranty is the only one we give on this product, and it sets forth all our responsibilities regarding your SAC product. There are no other express warranties.

State Law Rights:

This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state.

Serial # _____

BEFORE PROCEEDING

To take full advantage of the two-year limited warranty, you must be registered with Summit Access Control.

Please read the enclosed warranty statement (page 2), fill out the warranty registration card provided, and send it to:

SECURITY BRANDS INC™
your *partner* in access control

Security Brands, Inc.
1675 W Yale Ave
Englewood, CO 80110

sales@securitybrandsinc.com
securitybrandsinc.com

Phone: (303) 799-9757
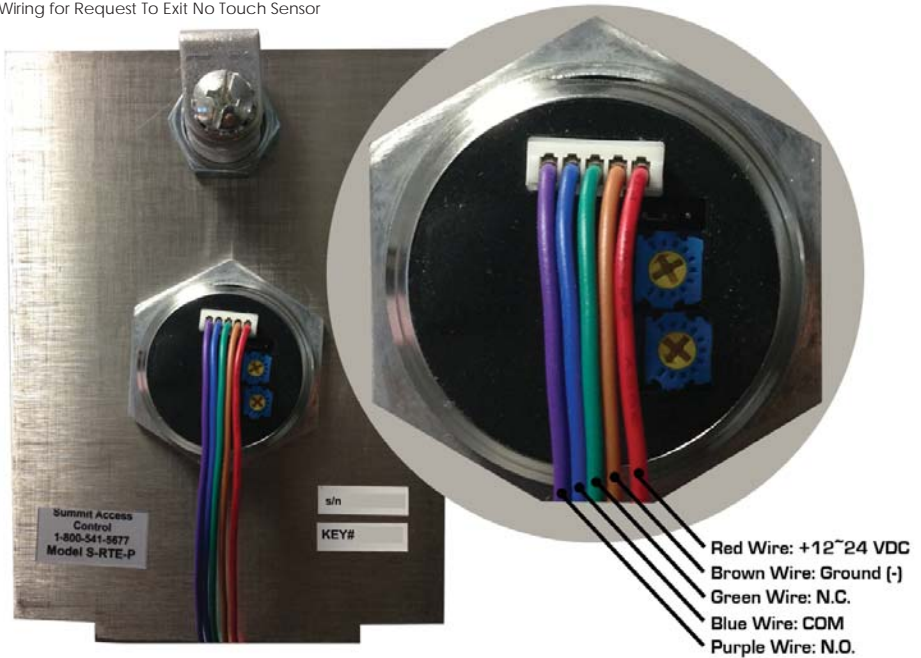Toll-Free: (800) 541-5677
Fax: (303) 799-9756

Wiring Diagram:

Wiring for Request To Exit No Touch Sensor

Red Wire: +12~24 VDC
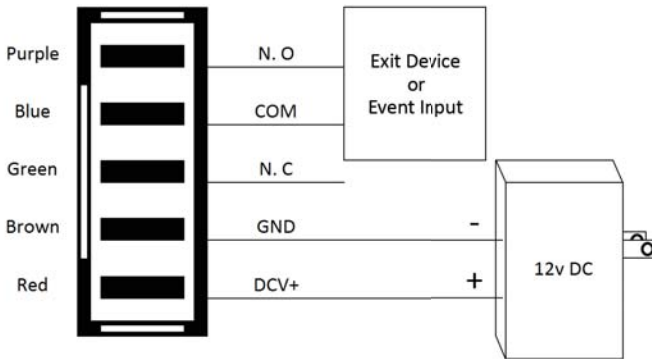Brown Wire: Ground (-)
Green Wire: N.C.
Blue Wire: COM
Purple Wire: N.O.

Specifications:

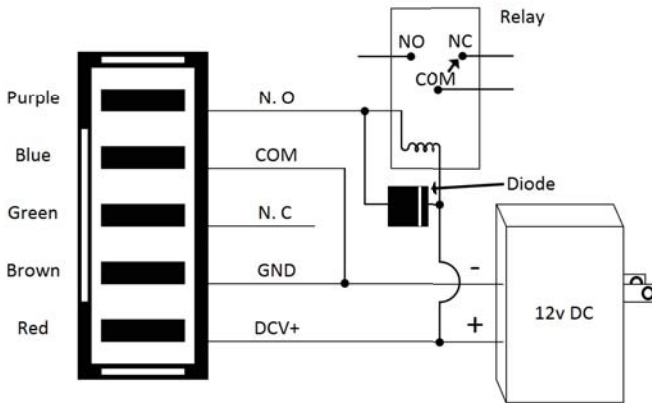| Power Input	DC12V~24V	+-10%
Range	1.25"~4.5" (+- 25%)	
Output Loading	1A@DC30V (Max.)	
Output State	Trigger state (0.5~20 seconds) or toggle mode output	
Lifetime	Infrared Sensor: 100,000 hours	Relay: 1,000,000 uses
Indicator	Standby: RED Proximity: GREEN	Color of indicator light is adjustable
Case	Stainless Steel	
Current Consumption	Maximum current 45mA	DC 24V
Dimensions	5.25"H x 4.0"W x 3.0"D	
Weight	2.4lbs (complete enclosure)	

Features:

- Adjustable sensor range up to 4.5".

- Stainless steel faceplate, Powder Coated Housing.

- Weather resistant for outdoor use.

- 1A relay, adjustable trigger duration 0.5 - 20 seconds or toggle.

- LED illuminated sensor area for easy identification.

- Selectable LED colors (turns from red to green or green to red) to show sensor activated.
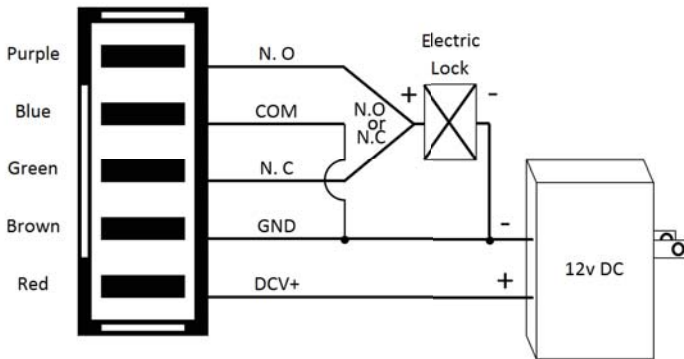
Sample Installations:

A. Controller Door Opening

Purple	N. O	Exit Device or Event Input
Blue	COM	
Green	N. C	
Brown	GND	− 12v DC
Red	DCV+	+

B. Connect Relay

Purple	N. O	Relay NO NC COM
Blue	COM	
Green	N. C	Diode
Brown	GND	− 12v DC
Red	DCV+	+

C. Electric Lock

Purple	N. O	Electric Lock
Blue	COM	N.O or N.C
Green	N. C	
Brown	GND	− 12v DC
Red	DCV+	+

Installation:

1. Run 4 wires through the pedestal (or similar mounting hardware).

2. Connect the 4 wires to the Request-to-Exit Sensor according to the Wiring Diagram above.

3. Reattach the Stainless Faceplate to the enclosure taking care not to crimp the wires.

4. Remove clear protective film from the sensor before use.

WARNING: Do not connect any device that will exceed 1A@30VDC.

Changing the LED Color Jumper Placement:

**Standby: Red
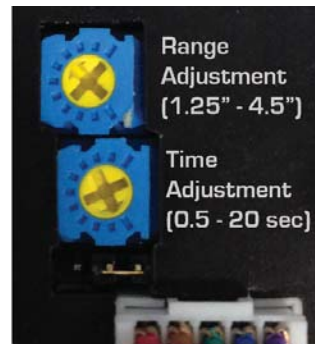Trigger: Green**
(default)

**Standby: Green
Trigger: Red**

Adjusting the sensor range and trigger time:

1. The sensor range can be adjusted from 1.25″ - 4.5″.

2. The trigger time can be adjusted from 0.5 to 20 seconds or toggle.

NOTE: Do not force the adjustment trimpots to turn. Only minimal force is needed.

Range Adjustment (1.25" - 4.5")

Time Adjustment (0.5 - 20 sec)

Care and Cleaning for the S-RTE-P Sensor:

The sensor requires special care to ensure reliability and a long operating life.

1. Use a soft, clean cloth for cleaning. Use the mildest type of cleaner available.

2. When cleaning, spray the cleaning solution onto the cleaning cloth instead of the unit.

3. Be sure to wipe off any excess liquid from the sensor. Wet spots or areas may affect the sensor's performance.

WARNING: Incorrect mounting which leads to exposure to rain or moisture inside the enclosure could cause a dangerous electric shock, damage the device, and void the warranty.

CUSTOMER SERVICE AND TECHNICAL SUPPORT

Customer Service

(303) 799-9757

customerservice@securitybrandsinc.com

Technical Support

(303) 799-9757

techsupport@securitybrandsinc.com

Both services are available free of charge from the hours of 8:00 a.m. to 4:30 p.m. Mountain Time.

When you call, please have your *model* and *serial number* handy to help our technicians assist you.

Visit us at:

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AAS ™
AMERICAN ACCESS SYSTEMS

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