



RTS RECEIVER w/ CONTACT OUTPUTS

Operating Procedures

DESCRIPTION

This RTS radio frequency receiver allows operation of Somfy controls from Telis Transmitters, Chronis Timers or RTS Switches. It is prewired to work any control compatible with IGC switches. It accepts the radio signals and outputs contact closures.

PROGRAMMING PROCEDURE

- Each RTS Receiver can only memorize 3 Transmitters

1. Connect the RTS Receiver to the modular connector on the IGC or similar control.
2. To memorize the DOWN direction, first press the PR button on the receiver until the red LED lights. Press the DOWN button on the Telis or other RTS Transmitter (for 4 channel devices, select the channel first). The red LED on the RTS receiver will flash then turn off. That transmitter is now memorized
3. To memorize the STOP direction, press the PR button again on the receiver until the LED lights. Press the STOP button on the RTS Transmitter, ensure the same channel as above is selected. The red LED will flash then turn off. Then press the PV button on the receiver until the green LED lights. Press the STOP button on the transmitter again, the green LED will flash then turn off. The STOP direction is now memorized.
4. To memorize the UP direction, first press the PV button on the RTS receiver until the green LED lights. Press the UP button on the same RTS Transmitter or channel as above. The green LED will flash then turn off, the UP direction is now memorized.
5. To clear all memorized transmitters/directions, press and hold either the PV or PR button for 7 seconds, until the corresponding LED lights. The RTS Receiver will no longer respond to any transmitter commands.

CONNECTION DIAGRAM

PR: Programming button for Single Pole Relay (Pins 4 & 5)

LR: Red LED

PV: Programming button for Double Pole Relay (Pins 6, 7, 8)

LV: Green LED

NO: Normally Open Contact

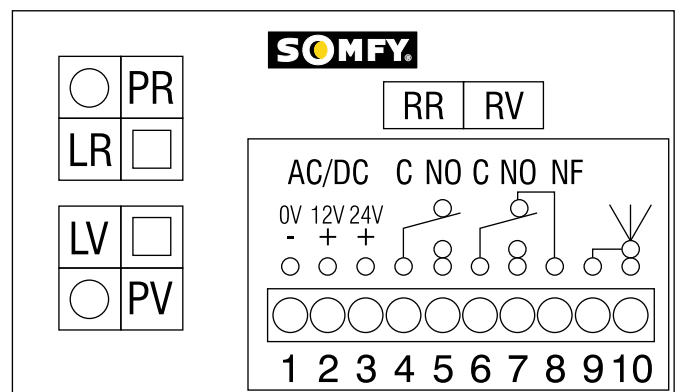
NF: Normally Closed Contact

C: Relay Common

ANTENNA:

Twisted Braid: Pin 9

Copper Wire: Pin 10



SOMFY CANADA

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MECHANICAL SPECIFICATIONS

Overall Dimensions: L: 3 ⁵/₁₆ in. W: 1 ³/₄ in. D: 1 ¹/₁₆ in.

Frequency Range (Optimal Conditions): 65ft

ELECTRICAL SPECIFICATIONS

Input Voltage: 12 or 24V AC/DC, 24W

ORDERING INFORMATION

Description	Catalog Number
RTS Receiver w/Contact Outputs	6300450
Telis Transmitter	6301014
Telis4 Transmitter	6301015
Decorator RTS Switch	6301033 (White), 6301034 (Ivory)
Decorator RTS Switch (4 Channel)	6301025 (White), 6301035 (Ivory)
Chronis RTS Timer	6300383
Chronis Light RTS Timer	6300385