

SOMFY CONNECT™ LTI

Lutron Interface



OVERVIEW:

The Somfy Connect™ LTI is a unique interface device that allows users to operate their Elite Pro™ motorized shades directly from the following Lutron control systems:

RadioRA® 2, HomeWorks® QS, Grafik Eye® QS, and Quantum®.

The Somfy Connect LTI is compatible with Radio Technology Somfy® (RTS) and Somfy Digital Network™ (SDN) motors, and is equipped with a real-time hardware clock for scheduling shading events. The internal clock keeps time without the need for accessing an external time server and throughpower loss, ensuring continuous reliable operation.



TECHNICAL SPECIFICATIONS:

- Input: 9-24v DC
- Power Consumption: 100ma
- Material: ABS
- Dimensions: 6" x 3.5" x 1.5"
- Operating Temp. Range: ambient
- Shipping Weight: 1 Lb.

OPTIONAL ACCESSORIES:

- USB to RS485 Adapter
(Required for programming)
- URTSI (Universal RTS Interface)
- SDN Bus Power Supply

WHAT'S IN THE BOX:

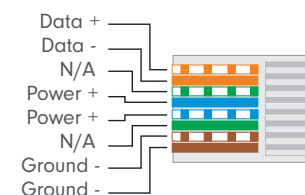
- Somfy Connect™ LTI
- DB9 cable (6'; male to female; straight through) RX
- 9V DC Power Supply

FEATURES SUMMARY:

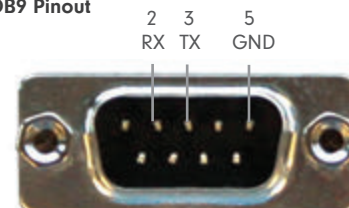
- Supports RadioRA® 2, HomeWorks® QS, Quantum®, and GRAFIK Eye® QS systems
 - Able to interpret:
 - Button press
 - Button release
 - Button Hold
 - Toggle
 - Group Raise/Lower
- Realtime clock for scheduled events
 - Astronomic events
 - Repeatable schedules
- 300 Programmable Lutron Home Control and communication maps
- 198 programmable timed events
- One Somfy Connect™ LTI can power up to four URTSI devices when using included power supply.

CABLE PINOUTS:

RJ 45 Pinout



DB9 Pinout



CONNECTIONS AND INDICATORS:



ELEMENT	FUNCTION
1	Integration Port RS232 - Connect to Lutron Intergration port
2	SDN BUS RS485 - Connect to SDN system or URTSI
3	Power 3.5mm Barrel connector (female)

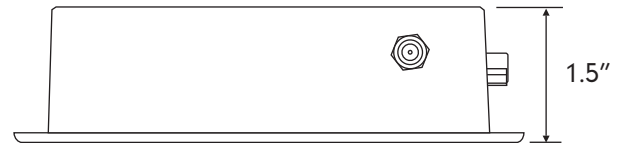
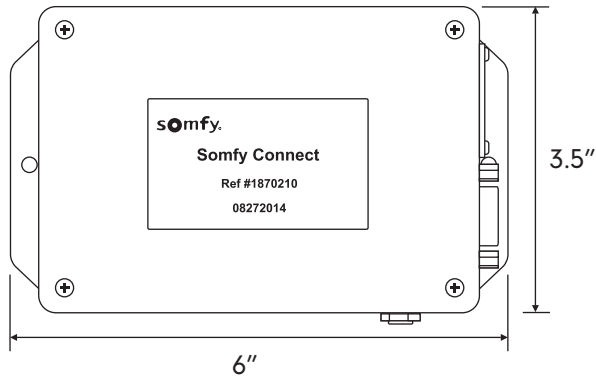


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DIMENSIONS:



BEST WIRING PRACTICES

The diagrams shown below are meant for illustrative purposes to show the connections from product to product. This device could be used in other configurations than shown below.

RTS Motors

The URTSI (Universal RTS Interface) is required to transmit RTS commands to the motors. Using a Cat5 cable, connect the RS-485 port of the URTSI to the RS-485 port of the Somfy Connect LTI. Each URTSI supports 16 channels. Additional range and channels can be added by introducing more URTSI's to the system and interconnecting them through the RS485 output.

SDN Motors

The Somfy Connect LTI is joined to an SDN via any device port on a Data Hub or SDN Power Panel with a Cat5 cable. The SDN provides both communication and power Somfy Connect LTI. Wiring from any device port to the Somfy Connect LTI should not exceed 200 ft. in length.

