Somfy Connect™ LTI

Item #: 1870210

OVERVIEW:

The **Somfy Connect™ LTI** allows Lutron®'s hand-held and in-wall controls from RadioRA® 2, HomeWorks® QS, Grafik Eye® QS, and Quantum® systems to operate Radio Technology Somfy® (RTS) and Somfy Digital Network™ (SDN) motorized applications. The Somfy Connect LTI is also equipped with a real-time clock for scheduling shading events. The internal clock keeps time without the need for accessing an external time server and through power loss, ensuring continuous reliable operation.

SOMFY CONNECT™ RANGE OVERVIEW:

The Somfy Connect product line expands the functionality of Somfy motorization systems, providing a communication gateway for Somfy motorization systems to easily integrate with third-party control systems in both residential and commercial projects.

TECHNICAL SPECIFICATIONS:

- Input: 9-24V DC
- Power Consumption: 10 Power Units, 100mA
- Material: ABS
- Dimensions: 6" L x 3.5" W x 1.5" H
- Operating Temperature Range: Ambient Temperature
- Shipping Weight: 1 lb.
- Interior Rated

WHAT'S IN THE BOX:

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

OPTIONAL ACCESSORIES:

- USB to RS485 Adaptor   #9015260
  (Required for programming)
- Universal RTS Interface II   #1810872
- Bus & Sensor Station Power Supply   #1822440
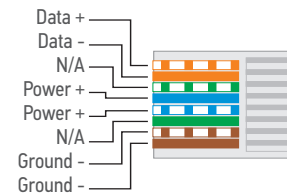
FEATURES SUMMARY:

- Support for RadioRA® 2, HomeWorks® QS, Quantum®, and GRAFIK Eye® QS systems
  - Able to interpret:
    - Button press
    - Button release
    - Sequence
    - Group raise/lower
- Hardware real-time clock for time-based events
  - Astronomic events
  - Repeatable schedules
- 98 programmable timed events
- 300 programmable Lutron Home Control and communication maps
- One Somfy Connect™ LTI can power up to 4 URTSI IIs when using included power supply.
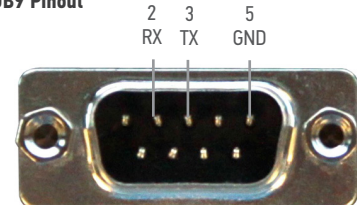
CABLE PINOUTS:

SDN Cable Pinout: (RJ45 connector)
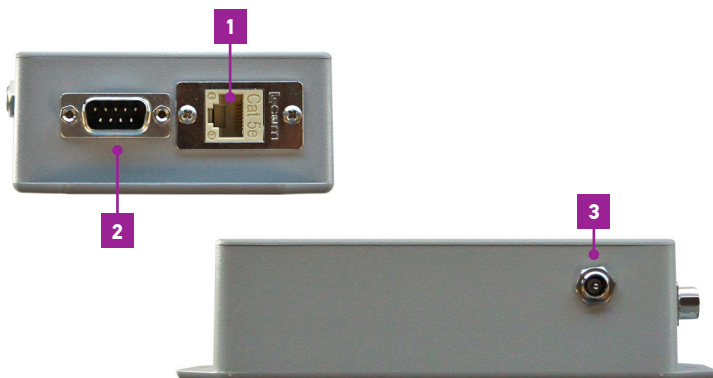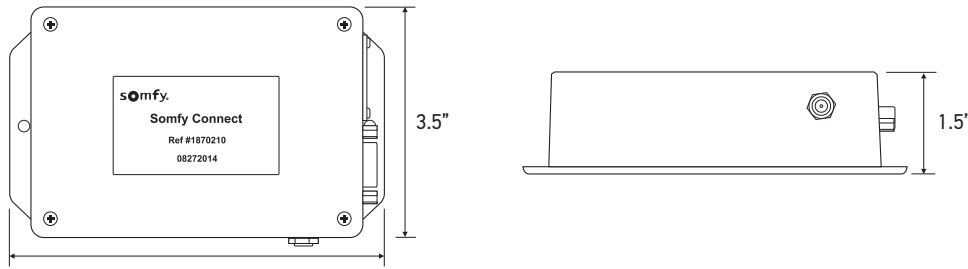
ANSI/TIA/EIA 568-B Standard

RJ45 Pinout

Data +
Data –
N/A
Power +
Power +
N/A
Ground –
Ground –

DB9 Pinout

2	3	5
RX	TX	GND

CONNECTIONS AND INDICATORS:

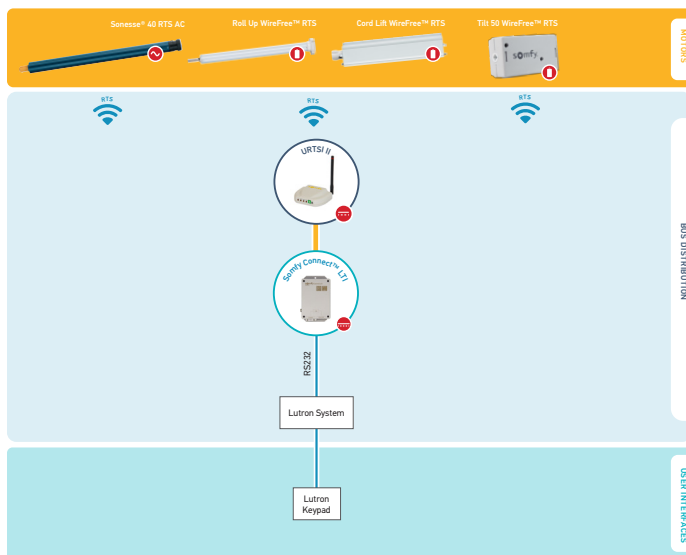|	ELEMENT	FUNCTION
1	SDN BUS	RS485 – connect to SDN system or URTSI
2	Integration Port	RS232 – connect to Lutron integration port
3	Power	3.5mm barrel connector (female)

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DIMENSIONS:

3.5"

1.5"

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. For specification information on individual products see related product information. Follow all SDN wiring standards for distance limitations.

The Somfy Connect™ LTI utilizes an URTSI II to transmit RTS commands. Connect the SDN port of the Somfy Connect™ LTI to the URTSI II's RS485 input port. Up to 4 URTSI IIs can be powered through the Somfy Connect™ LTI when daisy-chained using the URTSI II's RS485 expansion port.

NOTE: Connect to the Lutron system using the Somfy Connect ™ LTI's RS232 port.

The Somfy Connect™ LTI joins an SDN network through a single connection which provides communication and power. Wiring from a SDN Data Hub to the Somfy Connect™ LTI cannot exceed 50ft.*

NOTE: Connect to the Lutron system using the Somfy Connect™ LTI's RS232 port.

* For distances longer than 50ft., use a Data Hub Plus (#1870263)

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