

UNIVERSAL RTS INTERFACE

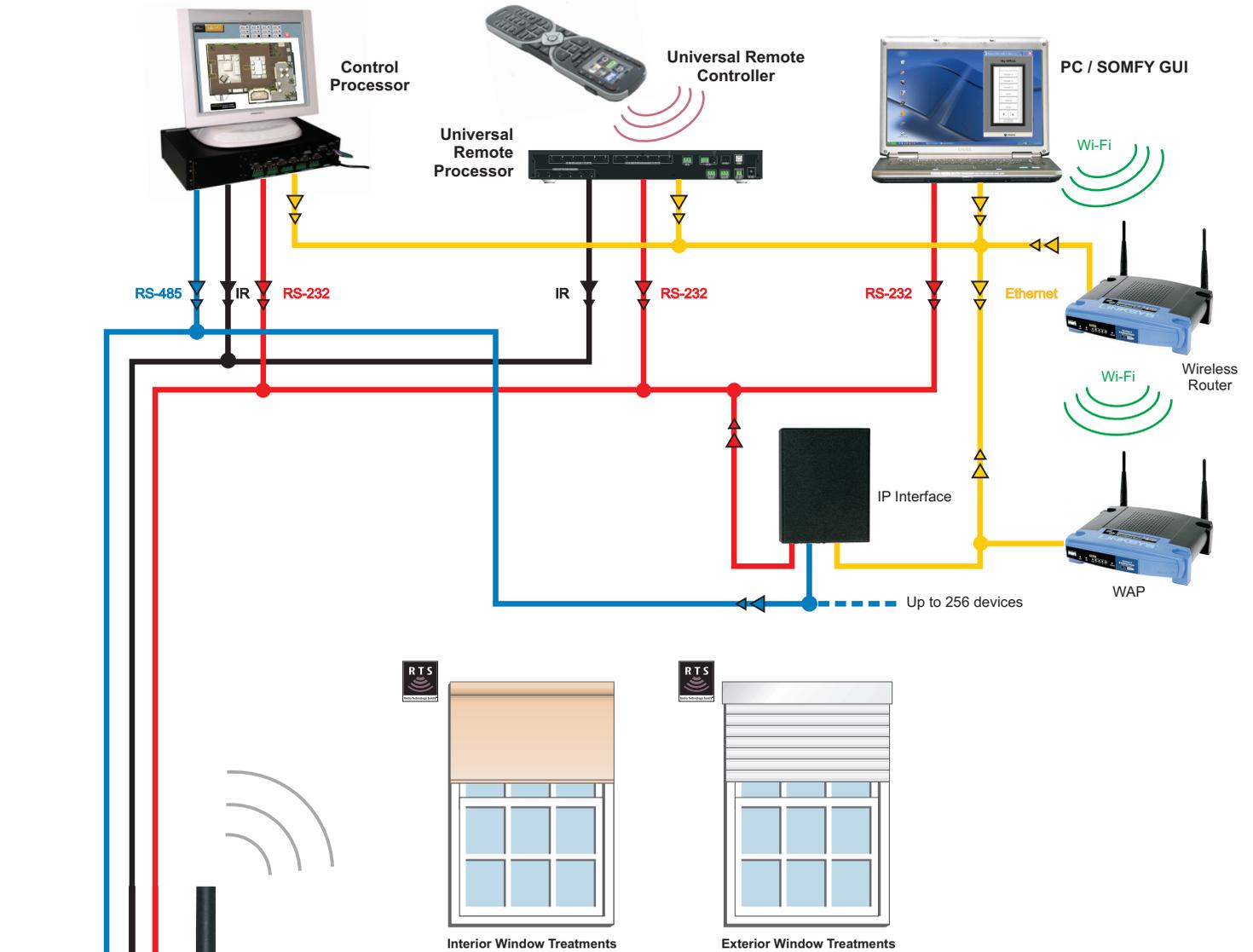


Window covering control made simpler

This 16-channel interface allows users to convert infrared, RS-232 and RS-485 protocol into Radio Technology Somfy® (RTS) for RF control of interior and exterior window coverings, powered by Somfy motors.



Somfy Motor Control Network



Part # 1810872

Serial Control Interface:

Supported Protocols: RS232, RS485
of Ports: 2-RJ45***

Serial Communication Parameters:

9600 Baud
8 Data bits
1 Stop Bit
No parity

RJ45 Pinout

Pin 1,2: RS485
Pin 3: Transmit (TX)
Pin 4,5: DC+
Pin 6: Receive (RX)
Pin 7,8: DC- (Ground for RS232)

Pins 1&2, 4&5, 7&8 internally connected

Power Requirements:

Input Power: 9VDC, 200mA - UL Approved
Power Consumption: 20mA
Power Supply Included

Mechanical:

Casing: Poly Case
Dimensions: 3" L x 4" W x 1.75" H

Radio Frequency:

Range: 75 feet*
FCC Approved
* Under optimal conditions

Infrared Control Capability:**

of Ports: 1-RJ9
Compatible with Somfy's 24 channel IR transmitter

** Optional IR sensor required - Cat. #9012871

*** Optional DB9 to RJ45 adapter - Cat. #9015028 - RS232

*** Optional DB9 to RS485 adapter - Cat. #9015029 - RS485

