



Pegasus

v1.1 | June 2023

Professional Grade 485 RF Transceiver

Features

- 16 receive channels for support of remotes, keypads and sensors (Somfy/Olibra)
- 16 receive channels for support of Lutron Pico remotes
- 1 weather received channel for support of Wind, Sun and temperature sensors
- Supports unlimited number of motors, range dependent
- Complete RF management for all remotes, keypads, sensors, GPIO, groups and motors
- GPIO, 1 - 10v, Dry Contact, 12v trigger, IR (Receiver not included) inputs
- Built-in 2 port 485 hub
- Smart Repeater (3 modes)
- Decora style insert can be installed with other Decora style products
- Din-Rail mountable

Power

7-28v DC

Max Sub-GHz range

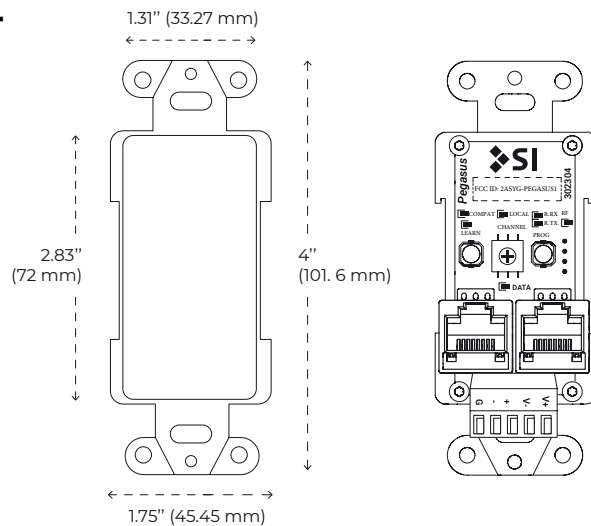
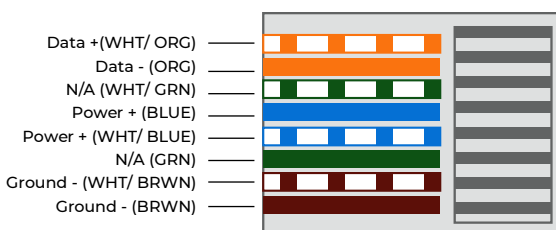
10m (3200 sqft) radius

Operating Temperature

32-104° F (0-40° C)

485 Port Pinouts

485 Connection (TIA 568B)



Pegasus Specifications

For illustration purposes only

Dimensions

1.92" D x 1.75" W x 4" H
(48.76 mm x 45.45 mm x 101.6 mm)

Parts in the Box

#302305

Pegasus Decora insert, Screws (4), Trim plate, USB aux. power cable, Installation Instructions and Decora label (1)

Radio Frequency

400 - 500 MHz

Compliance

FCC ID: 2ASYG-PEGASUS1

Works with

- Nano shades
- Zen 2 shades
- Solo 3 screen
- TRO.Y 2
- SI App (BBP)
- Somfy RTS Remotes
- Sidekick switch
- Suite XVI
- Janus
- Moab
- RTS Wind/ Sun sensors