

Touché
LIGHTING CONTROL
**RD-32-S2
Relay/Dimmer
Panel**



Touche Controls RD-32-S2 Relay/Dimmer Panel Installation Guide

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Touché
LIGHTING CONTROL

Touche Controls RD-32-S2 Relay/Dimmer Panel



Specifications

- **Product Model:** RD-32-S2
- **Input Power:** 120V
- **Communication:** Ethernet (CAT 5)
- **Control Type:** Relay/Dimmer
- **Max Segment Length:** 100 meters (300 feet)
- **0-10V Wire Rating:** 600V

Product Usage Instructions

Installation

1. Ensure power is turned off before installation.
2. Follow the provided diagrams to correctly install the relay/dimmer panel components.
3. Use the specified cable types for network connectivity.

Load Control Module Wiring

1. Connect the switched line voltage input to the designated terminals.
2. Wire the dimmed line voltage input according to the wiring diagram.

3. Ensure proper grounding and neutral connections are made.

Network Connectivity

1. Utilize CAT 5 cables for Ethernet connections with specified segment lengths.
2. Follow the network connectivity diagram for setting up smart and branch connections.

FAQs

Q: What is the maximum segment length for Ethernet connections?

A: The maximum segment length for Ethernet connections is 100 meters (300 feet).

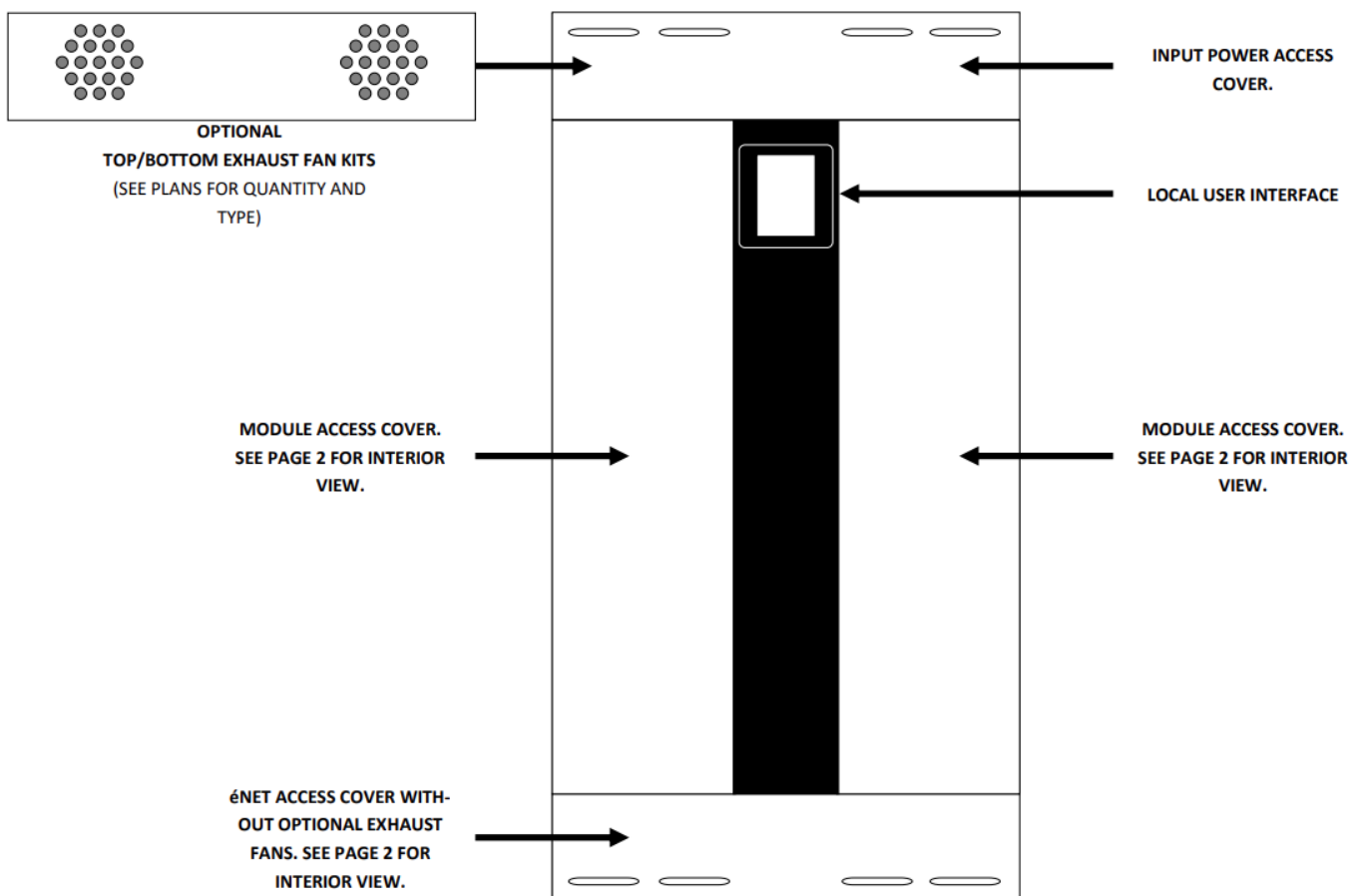
Q: What type of wire should be used for 0-10V inputs?

A: 0-10V wires should be rated at 600V or use luminaire cable as specified.

INSTALLATION INSTRUCTIONS

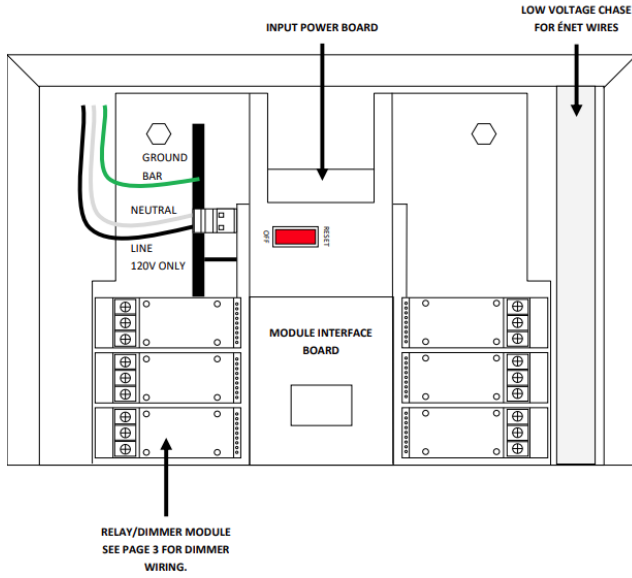
RELAY/DIMMER PANEL

RD PANEL WITH COVERS INSTALLED

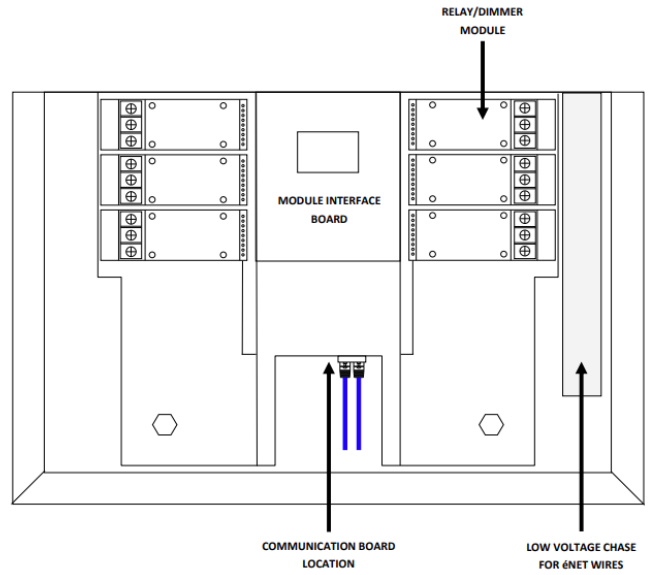


RELAY/DIMMER PANEL

TOP OF RD PANEL WITH COVERS REMOVED

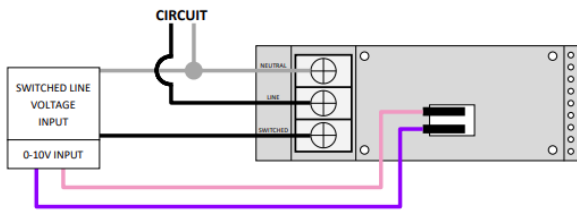
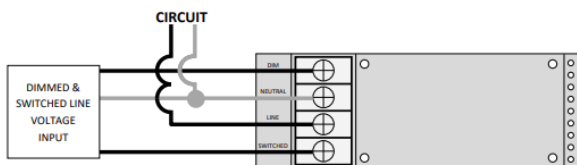
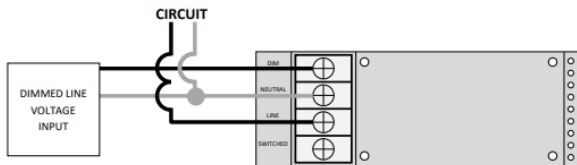
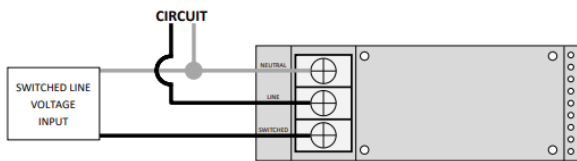


BOTTOM OF RD PANEL WITH COVERS REMOVED



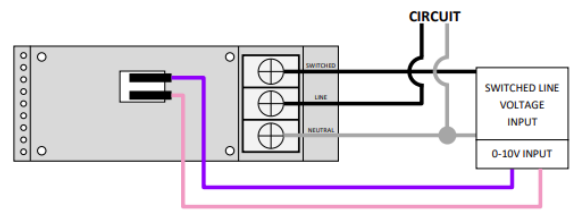
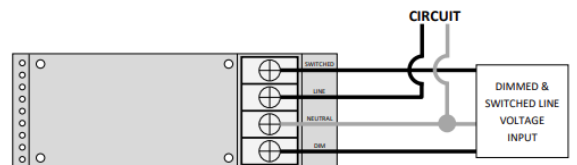
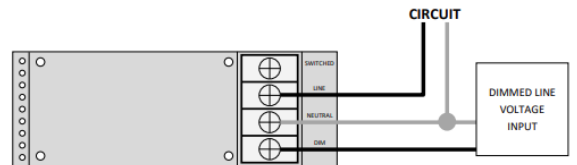
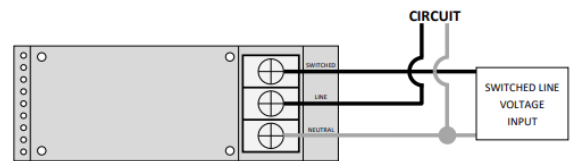
RELAY/DIMMER PANEL LOAD CONTROL MODULE WIRING

LEFT SIDE MODULE INSTALLATION



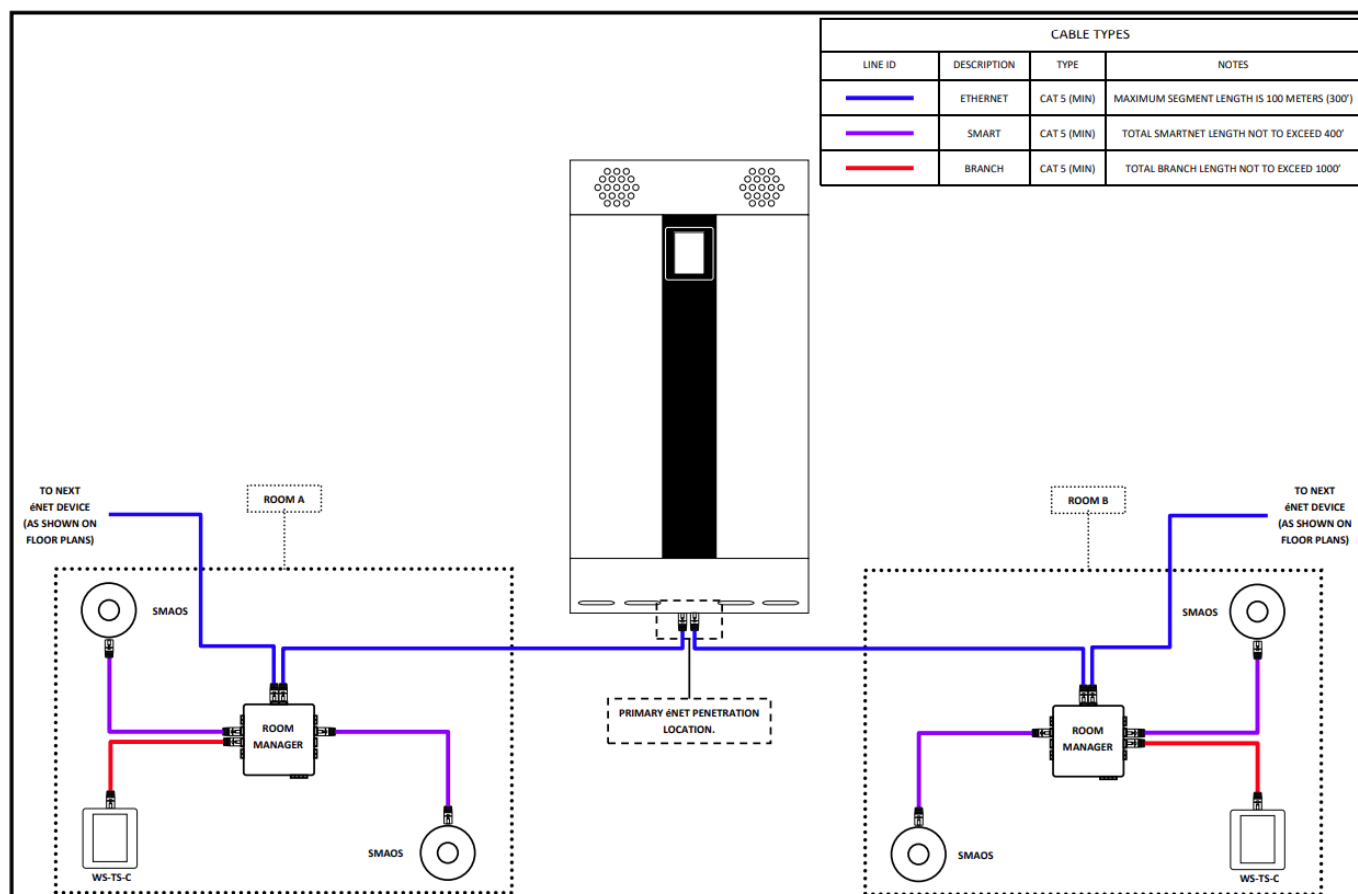
0-10V WIRES TO BE RATED AT 600V OR LUMINAIRE CABLE USED.

RIGHT SIDE MODULE INSTALLATION



0-10V WIRES TO BE RATED AT 600V OR LUMINAIRE CABLE USED.

NETWORK CONNECTIVITY DIAGRAM



- **Touché Controls (a Product of ESI Ventures)**
- **A: 2085 Humphrey Street, Fort Wayne, IN 46803**
- **T: [888-841-4356](tel:888-841-4356)**
- **W: www.ToucheControls.com**

Documents / Resources



[Touche Controls RD-32-S2 Relay/Dimmer Panel](#) [pdf] Installation Guide

RD-32-S2 Relay Dimmer Panel, RD-32-S2, Relay Dimmer Panel, Dimmer Panel, Panel

References

- **[User Manual](#)**

[Manuals+](#), [Privacy Policy](#)

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