

PLC Multipoint

RD-1 Installation Instructions

Applicability

This instruction applies to the Tandem2 Lighting Control System

Purpose

This Application Note provides instructions for installing the RD-1 Dimming Dongle as shown in Figure 1 at right

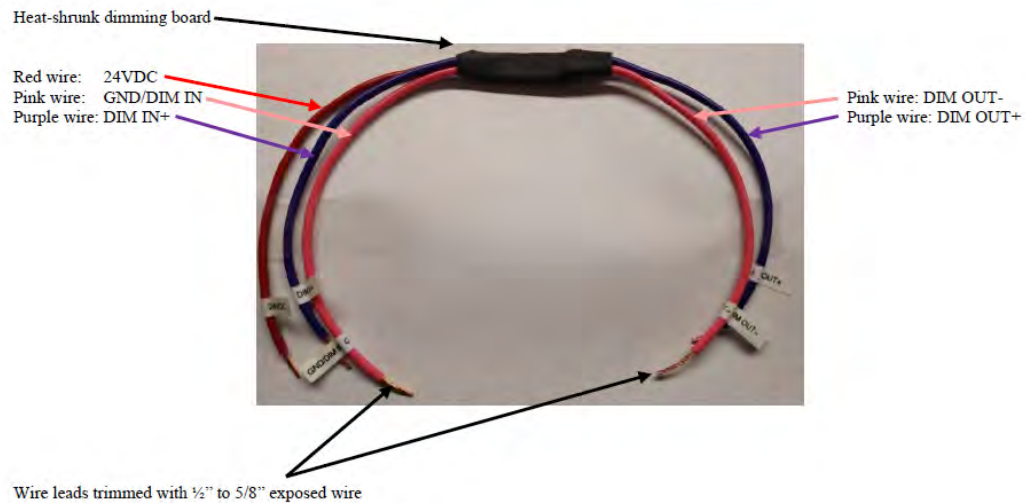


Figure 1

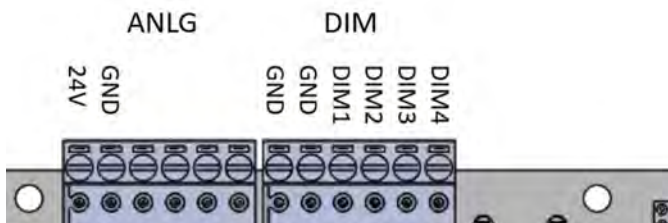


Figure 2

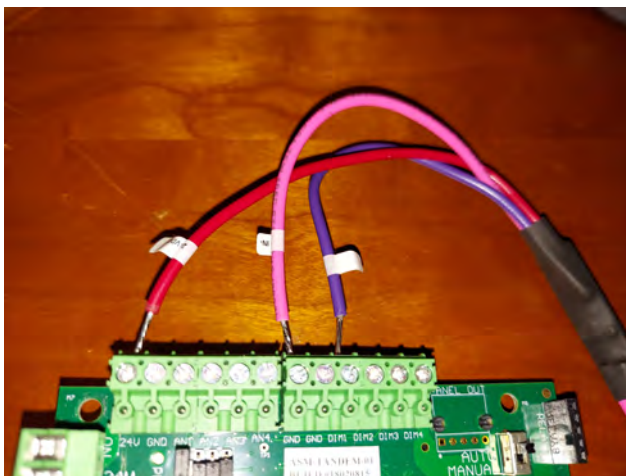


Figure 3

Procedure

Tools Required: Small flat-head screwdriver

Refer to Figure 2 and 3 at left for steps 1 - 3.

1. Connect DIM IN + (Purple) to the desired Tandem DIM connector channel (DIM1, DIM2, DIM3 or DIM4).
2. Connect GND/DIM IN - (Pink) to the Tandem DIM GND pin

- Note: if all four dimmers are being used, the wires must either be doubled up on the GND position or attached together using a wire nut with a single wire connecting to the GND terminal position

3. Connect 24VDC (Red) to the 24V terminal position of the ANLG connector

- Note: if all four dimmers are being used, either the SWITCH1-8 24V terminals may be used or the four red wires can be connected together using a wire nut with single wire connecting to the ANLG 24V terminal.

4. Connect DIM OUT+ (Purple) to the DIM+ of the user dimmer driver.

5. Connect DIM OUT- (Pink) goes to the DIM- of the user dimmer driver.