

SCM-DLC-TX-RX

DIGITAL LIGHT CONTROLLER EXTENDERS



SCM-DLC-TX



Transmitter

SCM-DLC-RX



Receiver

► **DESCRIPTION**

The DLC-TX-RX modules are designed to extend the communication range up to 50ft (15 meters) between Shadow-Caster Digital LED Lighting Controllers and Digitally Addressable LED strips.

The RX-TX modules convert the one-wire signal used by the digital LED strip into a differential pair signal. The receiver (RX) then converts it back to a one-wire signal. The 3-channel Digital Lighting Controller transmits differential signals natively and does not require separate transmitter modules.

► **SPECIFICATIONS**

- Operating Temp. -40°C to +85°C
- LED Voltage Rating: 5 to 30V
- IP67 sealed housing

► **DIMENSIONS**

- 1.4" x .77" x .425" [35.56 x 19.56 x 10.8mm]

► **FEATURES**

- Compact solution for extending digital LED signals
- Allows for seamless in-line integration

► **INCLUDES**

- Either 1 SCM-DLC-TX or 1 SCM-DLC-RX
- 3 year warranty



Designed & Manufactured in Clearwater, FL
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