

Touche Controls SCC-D010 Smart Channel Control 0-10V Dimmer



Touche Controls SCC-D010 Smart Channel Control 0-10V Dimmer Instruction Manual

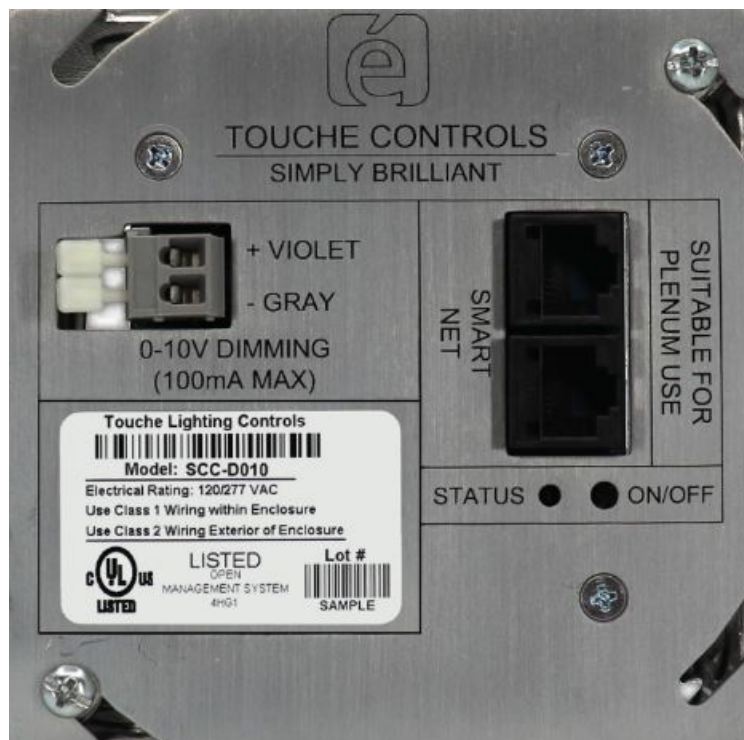
[Home](#) » [Touche Controls](#) » Touche Controls SCC-D010 Smart Channel Control 0-10V Dimmer Instruction Manual 

Contents

- 1 Touche Controls SCC-D010 Smart Channel Control 0-10V Dimmer
- 2 Specifications
- 3 Product Usage Instructions
- 4 FAQ
- 5 INSTALLATION INSTRUCTIONS
- 6 MOUNTING
- 7 Documents / Resources
 - 7.1 References

Touche Controls

Touche Controls SCC-D010 Smart Channel Control 0-10V Dimmer



Specifications

- **Product:** Smart Channel Control 0-10V Dimmer
- **Model Number:** SCC-D010
- **Input Voltage:** 0-10V
- **Control Interface:** RJ45 SmartNet Ports
- **Maximum SmartNet Length:** 400 feet

Product Usage Instructions

Installation

1. Locate a standard 4 square electrical box for installation.
2. Connect the 0-10V input line voltage from the primary controller to the lighting fixture driver using the Smart Channel Control module.
3. Mount the Smart Channel Control module securely in the electrical box using the appropriate screws.
4. Connect the SmartNet ports with RJ45 connections for connectivity.

Operation

- **Manual Override Button:**
 - Press and release to toggle relay on/off.
 - Press and hold for communication check (solid blue LED indicates communication present with RM).
- **Manual On/Off Button:** Use this button for manual control of the dimmer.

FAQ

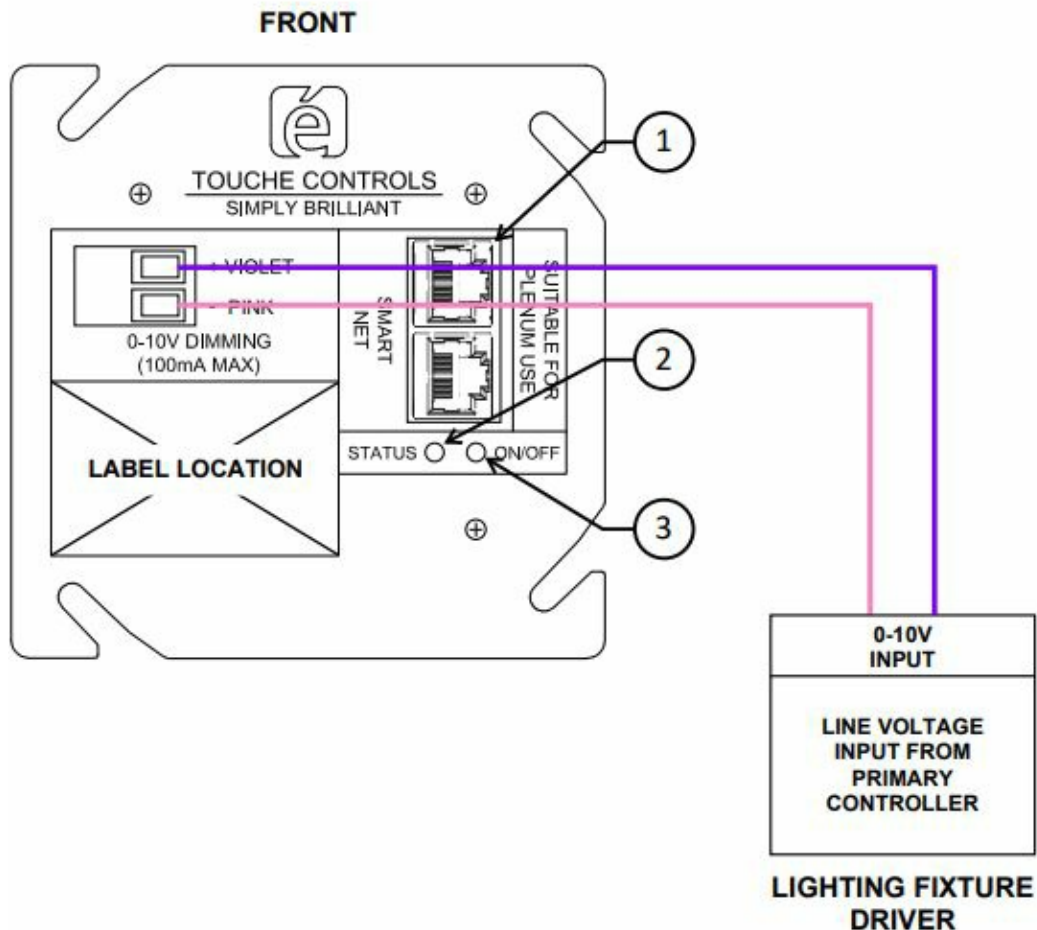
Q: What do the LED colours indicate?

- **Green:** The relay is closed with line voltage.
- **Blinking Green Cyan:** The Relay is closed with no line voltage. The relay is open with line voltage.
- **Blinking Cyan:** The Relay is open with no line voltage.

Q: What types of cables are recommended for Smart Channel Control connectivity?

CAT 5 cables (minimum) are recommended. The total SmartNet length should not exceed 400 feet.

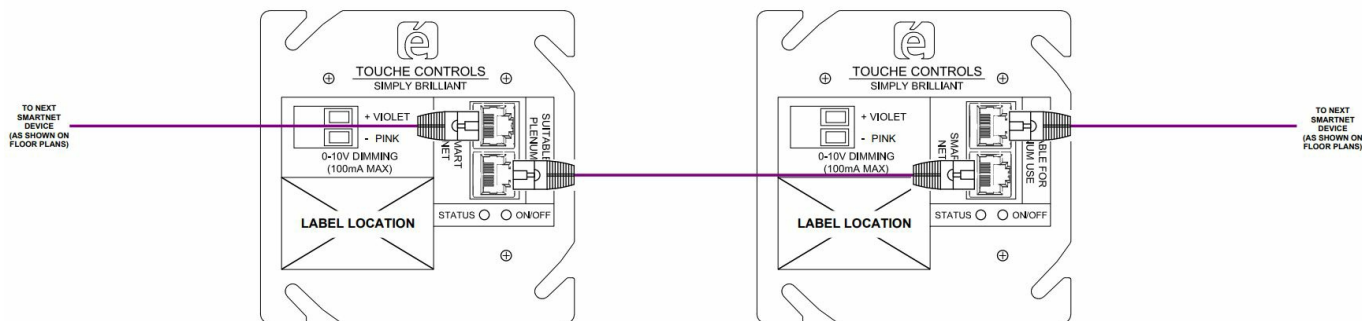
INSTALLATION INSTRUCTIONS



TIPS / NOTES

1. SMARTNET PORTS – RJ45 CONNECTIONS
2. STATUS LED
3. MANUAL OVERRIDE BUTTON PRESS AND RELEASE = TOGGLE RELAY ON/OFF PRESS AND HOLD = COMM CHECK (SOLID BLUE STATUS LED = COMM PRESENT WITH RM)
4. MANUAL ON/OFF BUTTON
5. STANDARD 4" SQUARE ELECTRICAL BOX – NOT INCLUDED
6. SMART CHANNEL CONTROL MODULE

MOUNTING



LED INDICATION		
LED COLOR	DESCRIPTION	INDICATION MEANING
	GREEN	RELAY IS CLOSED WITH LINE VOLTAGE
BLINK	BLINKING GREEN	RELAY IS CLOSED WITH NO LINE VOLTAGE
	CYAN	RELAY IS OPEN WITH LINE VOLTAGE
BLINK	BLINKING CYAN	RELAY IS OPEN WITH NO LINE VOLTAGE

CABLE TYPES			
LINE ID	DESCRIPTION	TYPE	NOTES
	SMART	CAT 5 (MIN)	TOTAL SMARTNET LENGTH NOT TO EXCEED 400'

- **A:** 2085 Humphrey Street, Fort Wayne, IN 46803
- **T:** 888.841.4356
- **W:** ToucheControls.com



Documents / Resources

	Touche Controls SCC-D010 Smart Channel Control 0-10V Dimmer [pdf] Instruction Manual SCC-D010 Smart Channel Control 0-10V Dimmer, SCC-D010, Smart Channel Control 0-10V Di mmer, Channel Control 0-10V Dimmer, Control 0-10V Dimmer, 0-10V Dimmer, Dimmer
--	---

References

- [User Manual](#)

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

This website is an independent publication and is neither affiliated with nor endorsed by any of the trademark owners. The "Bluetooth®" word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. The "Wi-Fi®" word mark and logos are registered trademarks owned by the Wi-Fi Alliance. Any use of these marks on this website does not imply any affiliation with or endorsement.