

NX Dry Contact Output Module

Easy Installation
Simple Integration



The NX Lighting Controls Dry Contact Output Module (NXDCO) is a simple to deploy device that provides a dry contact output or 0-10V dimming channel to control third party systems such as HVAC and shades.

The NXDCO allows for simple connection to third party systems through means of a dry contact output or 0-10V dimming channel when paired with NX Room Controllers, NX Enabled Luminaires, or NXP2 Panels and is fully configurable using the NX Lighting Controls mobile app or NX Area Controller with Site Manager.

Features:

Relay Mode

- Low voltage form C relay supports normally closed (NC) or normally open (NO) operation
- Configurable for either maintained or momentary operation
- Momentary mode provides the option for a configurable pulse duration for 500–60,000 msec (0.5 to 60 seconds) in 100 msec steps

0-10VDC/CCT Mode

- The NXDCO can provide a single 0-10VDC dimming channel able to sink up to 50mA with optional dim to off shunt operation
- When in dimming mode, the NXDCO can be configured to be a CCT dimmer to control color temperature of the attached load

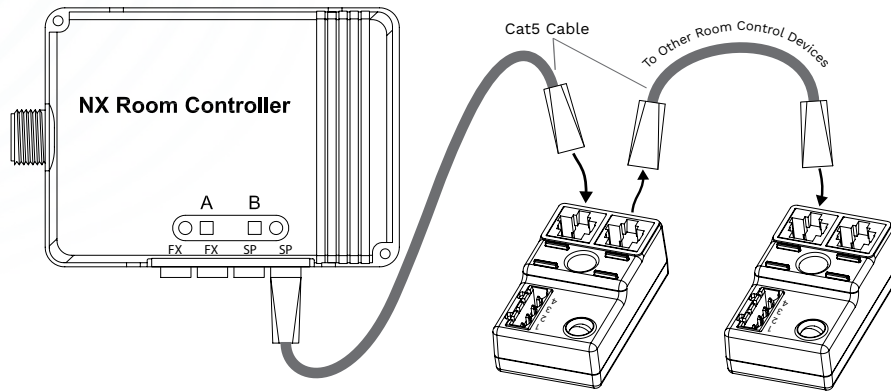
Integral Timeclock

- The NXDCO has an integral timeclock for the ability to run scheduled events without the need for additional hardware
- Scheduled events can be setup through the NX Lighting Controls mobile app or through the NX Area Controller with Site Manager



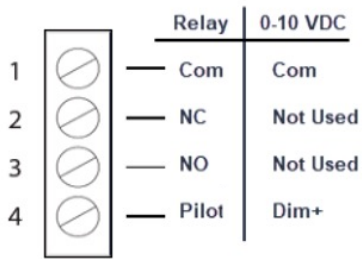
Simple Deployment

WIRING DIAGRAM



NXDCO with NXRCFX Room Controller

TERMINAL HEADER DIAGRAM



To learn more about the NX Dry Contact Output Module, contact your sales rep or go to currentlighting.com/nxlightingcontrols