

nLight[®] BLE Radio Module

For Simple Device Configuration



The nLight[®] nIO BT Bluetooth Low Energy (BLE) module from Acuity Controls enables wireless communication to an nLight zone of devices from a smartphone. The nLight smartphone app, nConfig, easily modifies the settings and operation of the devices in an nLight zone aiding in meeting energy code requirements. Leave the ladder and laptop in the truck!

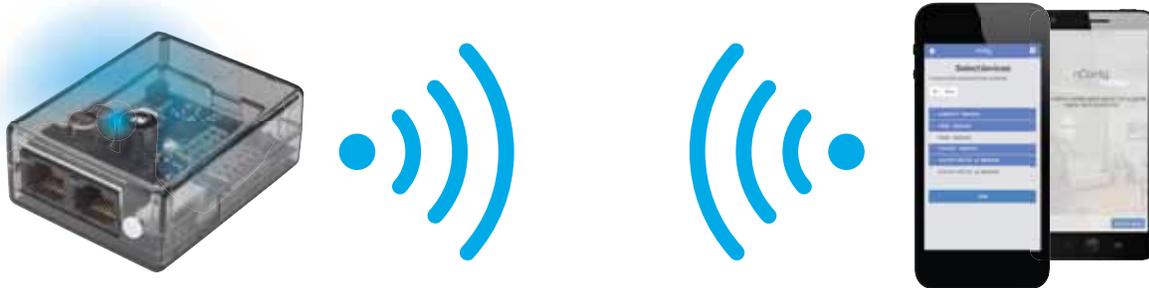


Features

- nLight nIO BT and your smartphone are a powerful combination for easy configuring of an nLight System
- nLight nIO BT device is small and cost-effective
- Device can be added to the nLight daisy-chain and powers directly off of the nLight bus, so no additional wiring required
- Communicates with your smartphone app via Bluetooth Low Energy
- Works with Android or iOS operating system
- Easily modify nLight device programming to aid in meeting ever changing energy code requirements!

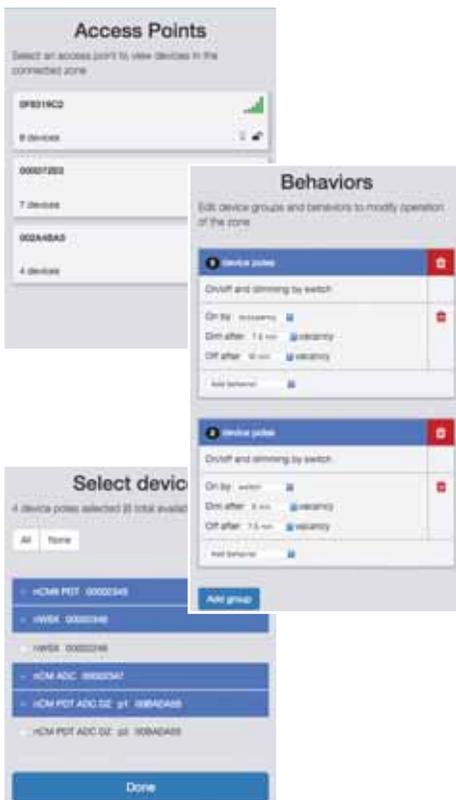
nLight BLE Module

The nLight BLE Module connects to an nLight zone of devices using CAT-5e cables. The nIO BT communicates with the Acuity Controls smartphone app via **Bluetooth Low Energy**. The on-board blue LED indicates paired state, and pin code recognition ensures system security.



Bluetooth Low Energy is a standard for short-range interconnection of cellular phone, computers and other electronic devices. The connection range typically allows 50 feet line of sight, with 30 feet through plasterboard or dry wood.

Acuity Controls nLight Configuration Application - nConfig



Initial Connection & Security Screen

- Devices listed in order of received signal strength indication (RSSI)
- Number of connected nLight devices and wall switch identifier all available for BLE device recognition
- Ability to lock device via pin code to protect from inadvertent device pairing

Behavior Setting Screen (provides easy access to modify the following)

- Occupancy time delay
- Auto-on vs. Manual-on mode
- Simple device control groups

Photocell & Adjustment Screen

- Photocell auto-calibration
- Foot-candle set-point adjustments