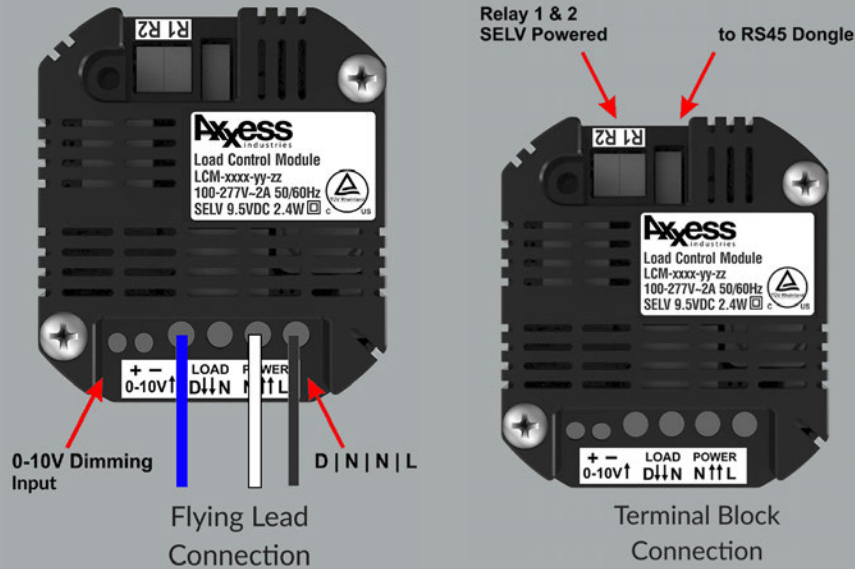


# Load Control Module



## OVERVIEW

The Load Control Module (LCM) is the backbone of the Axxess Guestroom Control System. It can be used with our custom Touchpads, or with other interfaces.

The LCM is capable of dimming all types of lighting loads, including LED, and can be controlled via ZigBee, RS485, 0-10V, and other protocols, and of course, directly by the Axxess Touch Keypad.

The LCM fits all North American and European electrical boxes. For North American markets, the LCM ships with flying leads, for other markets the LCM ships with terminal blocks.

This device also solves the challenge with switch-leg (no- neutral) installations.

When configured as ZigBee router node, this device adds additional router range to your ZigBee network.



LCM with Ribbon Harness to connect to Keypad



Figure 1: LCM shown in single gang Euro, US wallboxes and DIN rail mount (DIN mounting brackets are optionally available).

\*Mounting plates are not shown\*

# Load Control Module

## FEATURES

- Dim connected lighting loads including LED
- Install by itself or with Axxess Keypad
- Mounting brackets for U.S. and European electrical boxes
- Additional relay capabilities (2 relay connections)

## LINE POWER INPUT

- 100-240V AC Single Phase
- Limit 120V in US/Canada
- Requires Line and Neutral

## COMMUNICATION

- Axxess LPZM Radio Module
- ZigBee PRO Compatible (802.15.4)
- RS485 dongle optional
- 0-10V Dimming input

## DIMENSIONS

W 45mm x L 51mm x H 27mm

## POWER OUTPUT

- Isolated low voltage output for controls

## SAFETY APPROVALS

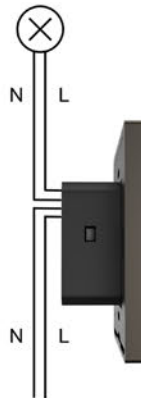
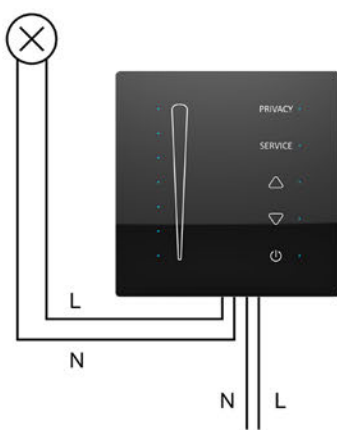
US | Canada | CE

## RADIO COMPLIANCE

FCC Part 15 | IC | CE | C-TICK

## 3 IMPLEMENTATIONS

### LCM COMBINED WITH AXCESS KEYPAD



### DIN RAIL MOUNT

