

# PRODUCT DATA SHEET

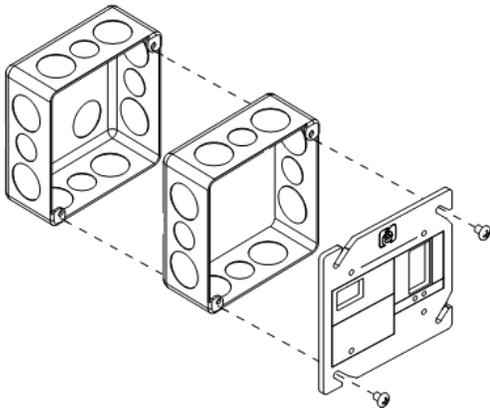
TOUCHÉ CONTROLS



## SMART LOAD CONTROL MODULE



SHOWN WITH OPTIONAL  
0-10V DIMMING



MOUNTS TO STANDARD 4"X4"

ELECTRICAL JUNCTION BOX

(EXTENSION RING INCLUDED—JUNCTION BOX NOT INCLUDED)

### DESCRIPTION

Smart Load Control Modules expand the number of load control zones available to a Room Manager. Modules are available in relay only or 0-10V dimming control. Each module is self-addressing and does not require any setup or configuration for default control—simply plug the module into a Room Manager and the module is ready to operate.

### FEATURES

- Smart Load Control Modules are connected to and controlled by a Room Manager. Standard CAT5 patch cables interconnect these modules in a daisy-chained configuration. Up to four modules can be connected to each Room Manager.
- Smart Control Modules include a latching (mechanically held) single pole relay. The relay is a 50A relay de-rated to 16A (80% of NEC required 20A circuit) and auto-sensing for 120 or 277VAC control. Each module incorporates the latest in “zero-cross” switching technology for improved equipment life.
- Smart Load Control Modules are available in two variants: relay only or relay plus 0-10V dimming. The dimming variant is capable of 0-10V sinking or sourcing dimming with up to 100 mA of dimming control.
- Smart Load Control Modules are capable of controlling lighting and ASHRAE 90.1 plug load control.
- Modules can be mounted in plenum ceiling spaces.
- Modules mount to a standard 4" x 4" electrical junction box and include an extension ring for simple installation.

Touché Controls (a Product of ESI Ventures)

A: 2085 Humphrey Street, Fort Wayne, IN 46803

T: 888-841-4356

W: [ToucheControls.com](http://ToucheControls.com)

Doc: Rev1-1-22

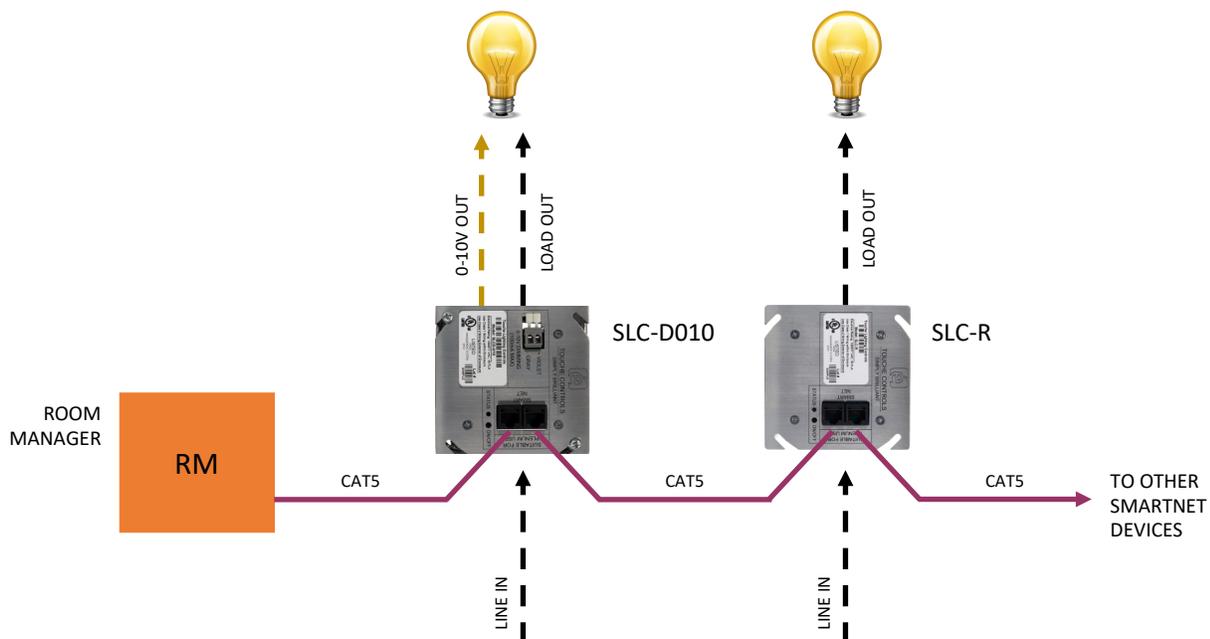
## SPECIFICATIONS

|                     |   |
|---------------------|---|
| VOLTAGE             | 24VDC — SOURCED FROM SMARTNET (CAT5 CABLE)<br>(NO EXTERNAL POWER SUPPLY REQUIRED)               |
| CAPACITY            | LIGHTING: LED, BALLAST-ELECTRONIC, BALLAST-MAGNETIC, HID, INCANDESCENT : 16A<br>PLUG-LOAD : 20A |
| CONNECTIVITY        | CAT5 (MINIMUM)  |
| LISTINGS            | UL916, cUL916   |
| AMBIENT TEMPERATURE | 50C (122F)  |
| MAXIMUM HUMIDITY    | 10 - 90%, NON-CONDENSING  |
| ENCLOSURE           | MOUNTS TO A STANDARD 4"X4" ELECTRICAL JUNCTION BOX<br>(EXTENSION RING INCLUDED)                 |

## CATALOGUE NUMBER

| DEVICE TYPE            | CONFIGURATION               |
|------------------------|-----------------------------|
| SLC Smart Load Control | -R Relay Only               |
|                        | -D010 Dimmer—0-10V (4-Wire) |

## CONNECTIVITY



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