

DIM-0/10-2CH – 2 CHANNEL LOW VOLTAGE DIMMING MODULE



This is the 2 channel low voltage dimming module.

- Provide two channels of 0-10V dimming for up to (40) ballasts per channel (80 total).
- Combine a two-pole line voltage switching module and a two channel 0-10V dimming module. This completely disconnects the line voltage load from the source automatically when the dimmer is set to 0%.
- Dimming Modules communicate with the Master Interface to report:
 - The dimmer's current dimming level (0-100%)
 - The line source state (available or off)
 - The communication status (active / not available)
 - The module's "health" (if the module is defective)
- Interchangeable with all other RD style relay and dimming modules, providing a higher level of flexibility than currently available in the market

DIM1-2W/3W-120/277 – LINE

VOLTAGE & 3-WIRE DIMMING MODULE



This is the Line Voltage & 3-Wire Dimming Module.

- Software configurable for either forward or reverse phase control.
- Utilize a relay ahead of the dimmer for complete disconnection from the source voltage when the dimmer is off.
- Dimming Modules are completely compatible with 3-wire fluorescent dimming ballasts (Hot, Dimmed Hot and Neutral).
- Dimming Modules communicate with the Building Management Server to report:
 - The dimmer's current dimming level (0-100% on)
 - The line source state (available or off)
 - The communication status (active / not available)
 - The module's "health" (if the module is defective)

LRM-2P-120/347 – LOCAL RELAY MODULE W/ OPTIONAL, 2-

CHANNEL, 0-10V DIMMING



This is the Local Relay Module w/ optional, 2-channel, 0-10V Dimming.

- Provide a distributed control solution which allows the installer to place the module in close proximity to the controlled load.
- Can be connected directly to a master interface or through multi-function interfaces.
- Local Relay Modules each encompass (2) latching (mechanically held) single pole relays and each module incorporates the latest in “zero-cross” switching technology for improved equipment life.
- Include (3) “smart ports.” Each smart port provides a daisy-chained connection for up to (8) smart devices and are connected to the Local Relay Modules via standard Cat5 patch cables.

MSTR-DVOLT-S2 – TOUCHE MASTER INTERFACE



This is the Touche Master Interface.

- Master Interfaces provide coordinated control for all of the system's connected devices and act as a "gateway" to an Ethernet network.
- Up to (100) directly connected devices can be controlled by one Master Interface. If Multi-Function Interfaces are implemented up to (3200) devices can be controlled by one Master Interface.
- Auto-addressing of all connected devices is coordinated by the Master Interface.
- Both static and dynamic IP addressing is permitted for simple and adaptable setup when Ethernet communication is required.
- The Master Interface monitors the status of all connected devices, displays that information locally, and forwards relevant information to the programming application when appropriate.

R-1P-120/277 – SINGLE POLE RELAY MODULE



This is the Single Pole Relay Module.

- Incorporates the latest in “zero-cross” switching technology to greatly extended relay switching life.
- Relay Modules communicate with the Master Interface to report:
 - The relay’s current state (on/off)
 - The line source state (available or off)
 - The line frequency (in Hz)
 - The communication status (active / not available)
 - The relay’s “health.” (if the relay is defective)
- Relay Modules are interchangeable with all other RD style relay and dimming modules.

RS-2P-120/277 – TWO-POLE STEP RELAY MODULE



This is the Two-Pole Step Relay Module.

- Works with step ballasts to provide multi-level lighting control from a single panel slot.

- Utilizes dual 30A relays that are each de-rated to 16A
 - Each module incorporates the latest in “zero-cross” switching technology to greatly extend relay switching life.
 - Relay Modules communicate with the Master Interface to report:
 - The relay’s current state (on/off)
 - The line source state (available or off)
 - The communication status (active / not available)
 - The relay’s “health.” (if the relay is defective)
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SMAOS — SMART MICRO AMBIENT/OCCUPANCY SENSOR



This is the smart micro ambient/occupancy sensor.

- Integrate occupancy detection and ambient light control in one common sensor.
- Part of Touché’s Smart Bus devices.
- No programming or configuration is required.
- No dip switches or dials for configuration.
- Can be installed as surface mounted devices for hard ceiling (drywall ceilings) applications or flush mounted in drop or lay-in ceiling applications.

SW-TS-M – TOUCHSCREEN MULTI-FUNCTION SWITCH



This is the Touchscreen Multi-function switch.

- Configurable Touch-Screen Wall Stations are Liquid Crystal Displays (LCD) with touch-screen interfacing.
- Each switch is configurable with up to six buttons per page and up to six pages per switch.
- Multiple button “types” are available including scene buttons, momentary buttons, timer buttons, and toggle buttons.
- Switches are fully integrated with other components of the system to properly display the current state of the lighting in the controlled area.
- All power and communication is done through a low voltage Cat5 daisy-chained cable.

TSUI-WM – TOUCHSCREEN USER

INTERFACE



This is the Touchscreen user Interface.

- Color touch screen computers that provide custom graphical user interfacing.
- Displays are available in three configurations:
 - 7" TFT 800×480 WVGA, color display
 - 10.4" TFT 800×600 SVGA, color display
 - 13.3" TFT 1280×800 WXGA, color display
- Displays include internal flash for local storage of graphic pages.