PRODUCT DATA SHEET

TOUCHÉ CONTROLS

RELAY-DIMMER PANEL: 32-ZONE

DESCRIPTION

Relay/dimmer panels accept a collection of interchangeable relays and dimmers. In areas where multiple switching/dimming protocols and/or a large concentration of control zones exist, relay/dimming panels offer a cost effective and flexible means of control. Relay/dimming panels can co-exist on Touche's network of distributed controls.

FEATURES

- Relay-dimmer panels allow interchangeable modules to be installed in any one of (32) slots within the panel.
- Four touch-screen LCD displays provide local interaction and present status information for each connected module. The displays present each connected module's zone description, current state, type of module installed, communication status, and much more.
- Users are able to locally control all connected Relay and Dimming Modules through the LCD Touch-Screen Displays
- Communication status and power supply status is provided for easy trouble shooting and commissioning.
- The enclosure is designed to be dimensionally compatible with typical commercial circuit breaker panels (38" high x 20" wide x 5.75" deep). This allows for a more coordinated overall electrical installation.
- A local power supply powers all relays and dimmers, removing the drain on the Primary Branch Communication Cable (CAT5). Power supply is 120VAC or 277VAC and is auto-sensing.
- The back panel and covers are all rugged, powder coated, steel for long life durability.
- No special tools are required for module installation. A simple straight blade or Phillips screw driver is used for all module installations.

SUPPORTED MODULES

- Single-Pole Mechanically-Held (Latching) Relay Modules
- Two-Pole Electrically-Held Relay Modules
- Step-Control Relay Modules
- Line Voltage Forward/Reverse Phase Dimming Modules
- Line Voltage Magnetically Held Dimming Modules
- 0-10V Dimming Modules
- Blind Control Modules

Touché Controls (a Product of ESI Ventures)

A: 2085 Humphrey Street, Fort Wayne, IN 46803 **T:** 888-841-4356 **W:** www.ToucheControls.com

SPECIFICATIONS

POWER SUPPLY VOLTAGE	120/277VAC AUTO-SENSING
CONNECTIVITY	CAT5 (MINIMUM)
LISTINGS	UL916, cUL916
AMBIENT TEMPERATURE	40C (104F)
MAXIMUM HUMIDITY	5 - 85%, NON-CONDENSING
ENCLOSURE—BACKBOX	GALVANIZED STEEL
ENCLOSURE—INTERIOR / COVER	NEMA 1, POWDER COATED STEEL

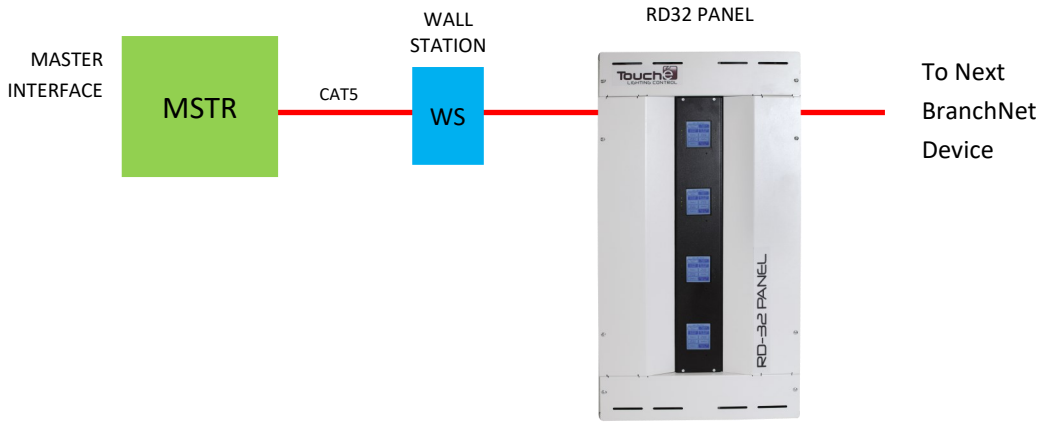
CATALOGUE NUMBER

DEVICE TYPE		CONFIGURATION	
RD	Relay-Dimmer Panel	**32**	Supports 32 Control Modules (Zones)

CONSIDERATIONS

- Control Modules are sold separately.
- When line voltage dimmers are used - a fan kit (KIT-RD-4832-FAN) must be ordered separately.
- Flush-mount cover kit (KIT-RD-32-F) available and ordered separately.

CONNECTIVITY



Touché Controls (a Product of ESI Ventures)

A: 2085 Humphrey Street, Fort Wayne, IN 46803 **T:** 888-841-4356 **W:** www.ToucheControls.com