

# PRODUCT DATA SHEET

TOUCHÉ CONTROLS



## 32 CHANNEL RELAY-DIMMER PANEL

RD-32-S2



SHOWN WITH OPTIONAL  
TOP FAN KIT

### DESCRIPTION

In areas where a large concentration of control zones exist or multiple dimming protocols are required the RD panel (relay/dimmer panel) represents a powerful, cost-effective, and flexible method of control.

RD panels accept up to (32) interchangeable load control modules supporting switching (relay—on/off), 0-10V dimming, forward-phase dimming, reverse-phase dimming, and magnetic load dimming protocols.

Multiple RD panels can co-exist on Touché's éNet network and seamlessly integrate with all other éNet controllers. Individual modules can be assigned to any room controller (Room Managers) on the éNet network.

### FEATURES

The digital panel schedule displays channel and zone labels, configured using Touché's free Insight app and Bluetooth connectivity from any iOS or Android smartphone or tablet.

RD-32 includes an intuitive 4.3" color touchscreen interface for:

- Local control (on/off/raise/lower) of each installed module.
- Local forced override control of each installed module.
- Channel status including channel level, channel health, source status, and module type.
- Optional password protection access to the local display functions.

Integrated high temperature protection and intelligent fan control when optional fan kits are utilized.



PROJECT NAME/ID	CATALOG ID	PREPARED BY	NOTES	DATE

Touché Controls (a product of ESI Ventures)

📍 2085 Humphrey St, Fort Wayne, IN 46803

📞 888-841-4356

🌐 [touchecontrols.com](http://touchecontrols.com)

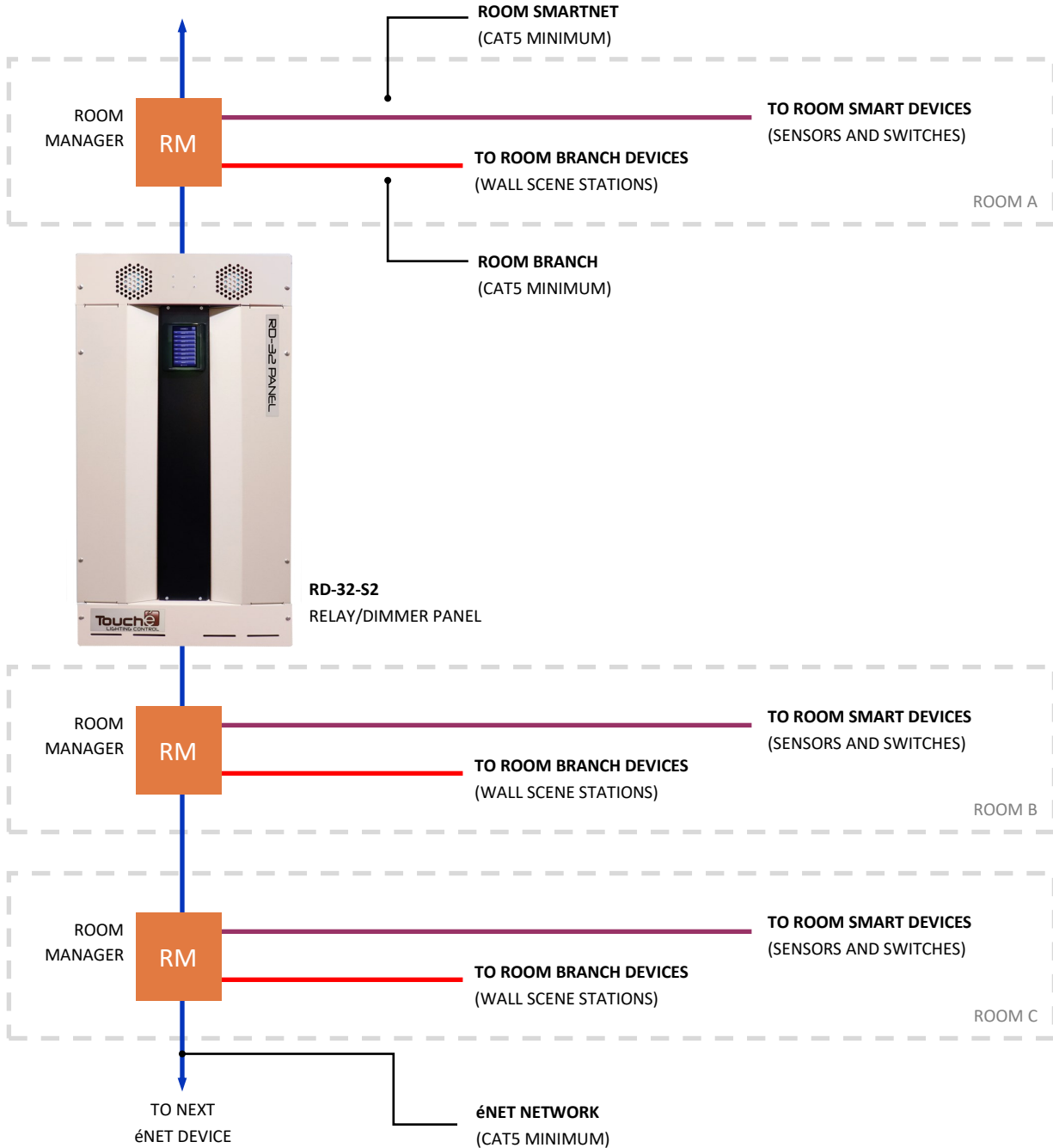
🕒 Rev0-02-24

## ORDER INFORMATION

DEVICE TYPE	CONFIGURATION	SERIES
RD = RELAY-DIMMER PANEL	32 = SUPPORTS 32 CONTROL MODULES (ZONES)	S2 = SERIES 2

All Touché products are subject to a standard, 5-year warranty. For exact terms, refer to Touché Warranty Statement.

## EXAMPLE CONNECTIVITY



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touchcontrols.com

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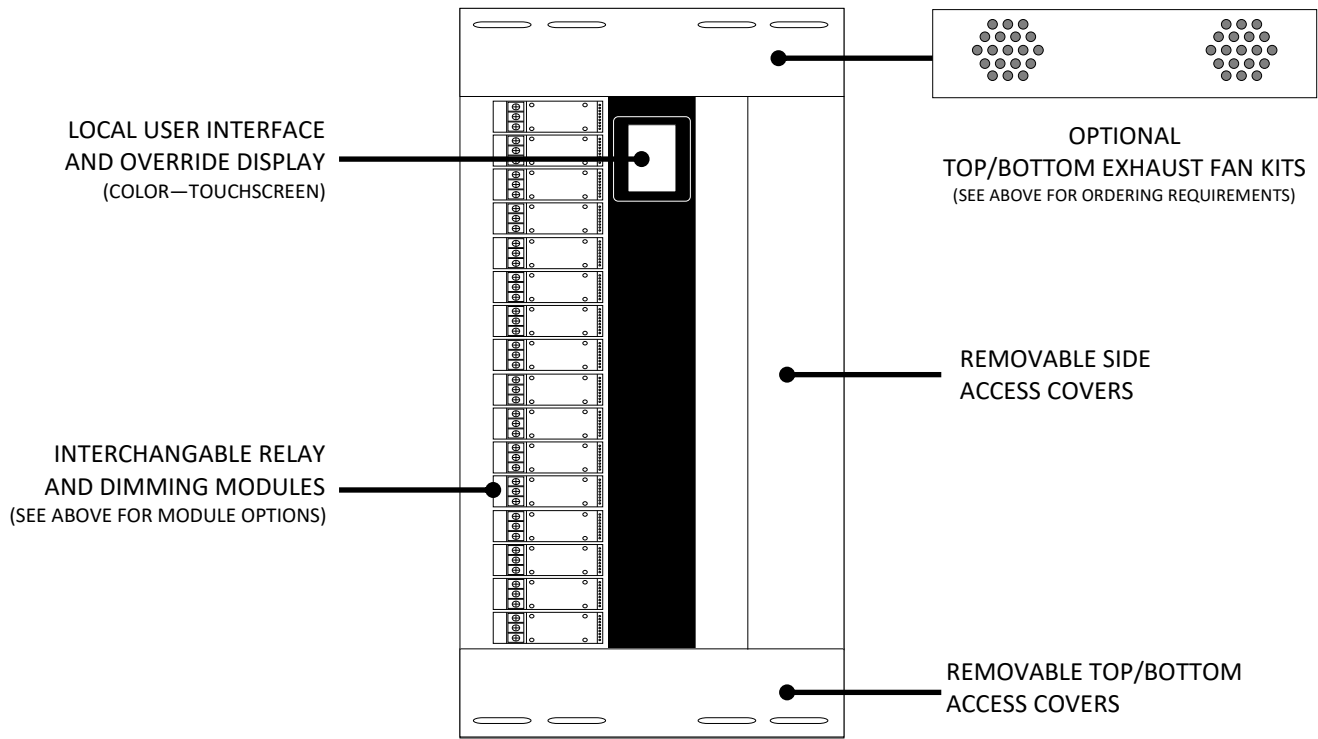
## COMPATIBLE LOAD CONTROL MODULES

MODULE PART NUMBER	DESCRIPTION
RL-1P-120/347-S2	RELAY MODULE, MECH HELD
DIM-010-1CH	0-10 DIMMING MODULE
DIM1-2W/3W-120/277	2-WIRE / 3-WIRE DIMMING MODULE -120/277VAC—FWD/REV PHASE SELECTABLE
DIM1M-2W-120	MAGNETIC 2-WIRE DIMMING MODULE -120VAC

See corresponding datasheet for more information on load control modules referenced above.

## OPTIONAL FAN KIT REQUIREMENTS

MODULE TYPE(S)	MODULE QTY	REQUIREMENTS	FAN KIT PART #	FAN KIT TYPES
RL-1P <i>or</i> DIM-010	1-32	OPTIONAL	N/A	FAN KIT NOT REQUIRED
DIM1 <i>or</i> DIM1M	1-16	REQUIRED	KIT-RD32-FAN-S2	SINGLE (TOP) FAN KIT
	17-32	REQUIRED	KIT-RD32-FAN-S2 & KIT-RD32-FAN-S2-B	DUAL (TOP AND BOTTOM) FAN KITS



**RD-32-S2 PANEL SHOWN  
HERE WITH LEFT SIDE COVER  
REMOVED**

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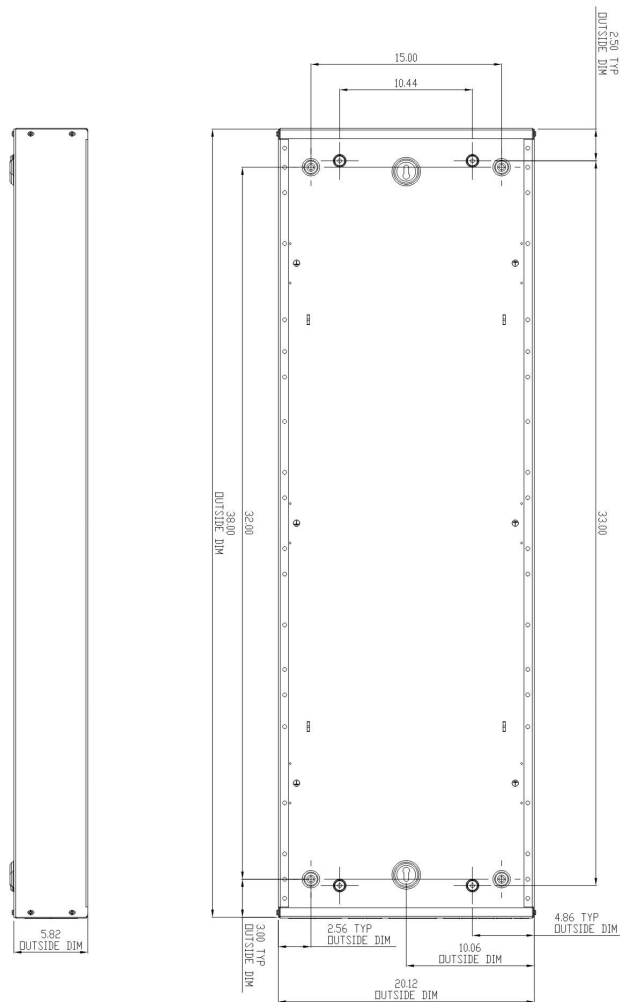
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## SPECIFICATIONS

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

## DIMENSIONS



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