

THREE WAY SWITCH SOLUTION



Installing a three way switch has never been easier. A four or five way switch is also possible, in fact, an Echoflex Solutions receiver will learn up to 30 switches. Ideal for renovations and new construction. No wires to run over the ceiling or through the walls. No switch box to mount in the wall. No drywall repair once installed. The switch set installs in minutes by flush mounting the switch on the wall or mounting in an existing wall box.

Programming takes 5 seconds per switch. No wires means mounting is possible anywhere; wood beam, tile, stone or glass. The switch is self powered, which means no batteries are ever required. This exciting new technology collects the tiny amount of energy from your finger press and with an energy harvester converts it into a reliable radio pulse. Imagine the applications where wireless self powered multiple switching will be of benefit.

PTM265



PTM265D



Wireless

Battery Free

ERIC-B



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Features and Technical Overview

PTM265, PTM265D

Operating modes: on-off, toggle, scene control
 Power supply: powered by finger press (Electrodynamic Energy Harvester)
 Antenna: Integrated 9cm whip antenna
 Frequency:/Transmission power: 315 or 868.3 MHZ / max. 10MW EIRP
 Transmission range: 300m LOS, 30m indoor typical
 Energy bowtravel / Operating force:..... > 50,000 actuations tested to EN 60669 / VDE 0632
 Operating temperature: -25° to +65°C

ER1C-B

Power supply: 120VAC or 277VAC or 347VAC (see ordering information below)
 Function outputs: 15A or 20A Ballast load relay at specified voltage
 Antenna: Integrated 9cm whip antenna
 Frequency:/Channel Bandwidth/sensitivity: 868Mhz / 280Khz / -95dbm
 Control Inputs: Sensor plus Learn and Clear Buttons for switch assignment
 Control Outputs: Power and Status Indicator and Learn Mode LEDs
 Dimensions: 88mm L x 48mm W x 48mm D
 Mounting: mounts in a standard ½" knockout
 Operating Temperature: -10° to +45°C
 Storage Temperature: -20° to +80°C

Model

Description

Echoflex PTM265	Decorator Style Wall Switch
Echoflex PTM265D	Dual Rocker Decorator Wall Switch
Associated Products pictured above	
ER1C-B	for full circuit loads up to 20A
also available	
RCM255	for residential/office use of under 200W

Distribution by:

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