

Wireless KeyCard and Decorator Switches

PTM265



energy conservation - home and office



Overview

Echoflex switches harvest the energy of a finger-press to power the radios eliminating the maintenance burden of replacing batteries common to other wireless technologies.

Echoflex sensors or switches can be assigned to as many controllers as needed with no limitations. Each controller can have up to 30 sensors or switches assigned to it making it easy to create multi-input control strategies like 4-way dimming / switching lighting circuits. Radio range in line-of-sight applications is often better than 600'. Interior spaces with walls and other obstacles will safely allow for 100' range.

Echoflex manufacturers switches in single and double decorator style plus a key card switch ideal for the hospitality industry. The switches come standard in white with black, brown, ivory and light almond available on special order.

EnOcean Equipment Profile

Single/Dual Rocker EEP: 05-02-02 Light and Blinds Control
Key Card EEP: 05-04-01 Key Card Activated Switch

Technical Specifications

Operating Mode On/Off, Toggle, Dimming
Power Generation Electrodynamic Energy Harvester
Transmission Power Maximum 10mW EIRP
Transmission Range 200m line-of-sight, 30m interior space
Communications 315 or 868 MHZ EnOcean radio, integrated antenna

Mechanical Specifications

Operating Temp. -13°F to 145°F (-25°C to 65°C)
Relative Humidity 5% to 95% RH (non-condensing)
Weight 13.5 oz. (385 gms.)
Life Cycle 50,000 actuations, tested to EN60669/VDE0632

Agency Listing and Compliance

Radio Frequency FCC Part 15.231 Remote Control Transmitter
IC RSS-210

Ordering Information

Model Number	Description	Part
PTM265	Decorator Style, 868MHz	005-5012
PTM265C	Decorator Style, 315MHz	005-0012
PTM265D	Dual Decorator Style, 868MHz	005-5024
PTM265DC	Dual Decorator Style, 315MHz	005-0024
PTM265KCA	Key Card, 868MHz	005-5048
PTM265KCAC	Key Card, 315MHz	005-0048

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