



Type(s)

Project

Date

Notes

GENERAL INFORMATION

The Decorator Style Switch with Barrier Plate (PTM365) communicates wirelessly with Echoflex lighting controllers to control the internal relay and output dimming level. The kinetic energy generated by pressing the ON or OFF paddle is enough to send a switch message. No batteries required.

Each pair of paddles can be linked to different controllers to manage multiple circuits from a single wall station. The switch can serve as a straightforward control device, or be part of a complex multi-input strategy, supporting configurations from 3-way to 20-way switching. It features a contemporary, stylish design that complements any interior decor. Available in white, gray or black, choice of radio frequencies, and single-paddle or dual-paddle.

The PTM365 comes with a UL/CSA certified barrier plate and matching faceplate. Surface mount backplates can be ordered separately.

APPLICATIONS

- Education: Classrooms, administration
- Hospitality: Banquet halls, lobbies
- Healthcare: reception, administration
- Commercial office: Conference rooms, private offices, open office space, corridors, stairwells

ORDERING INFORMATION

Decorator Style Switch with Barrier Plate

MODEL	DESCRIPTION
PTM365U_*	Single Decorator Style Switch with Barrier Plate, 902 MHz
PTM365DU_*	Dual Decorator Style Switch with Barrier Plate, 902 MHz
PTM365Y_*	Single Decorator Style Switch with Barrier Plate, 868 MHz
PTM365DY_*	Dual Decorator Style Switch with Barrier Plate, 868 MHz

*Available in white, black or gray colors. Replace the asterisk with one of the following letters to specify:

W - white, B - black, G - gray

Accessories

MODEL	DESCRIPTION	PART NUMBER
PTM3651GF_*	Surface mount backplate kit	8188K2001-*

*Available in white, black or gray colors. Replace the part number asterisk (model number asterisk in parentheses) with one of the following numbers to specify:

5 - white (W), 4 - black (B), 3 - gray (G)

FEATURES

- Kinetic energy powered, no batteries required
- Single-paddle or dual-paddle models
- Reliable radio reception range of 24 m (80 ft) - commercial office spaces (typical), up to 100 m (330 ft) line of sight

Echoflex

Decorator Style Switch with Barrier Plate*

SPECIFICATIONS

HARDWARE

- Power generation: Electrodynamic energy harvester
- Operation mode: On/Off, dimming
- Life cycle: 50,000 actuations

EQUIPMENT PROFILES

- EEP F6-02-02
 - Light Control - ON, OFF, dimming

MOUNTING

- In standard electrical outlet boxes, isolation partition and screws provided

COMMUNICATIONS

- 902 MHz (U) or 868 MHz (Y) radio frequencies
- Wireless range of up to 24 m (80 ft) - commercial office spaces (typical), up to 100 m (330 ft) line-of-sight
- Integrated whip antenna

ENVIRONMENTAL

- Operating temperature: -25°C to 65°C (-13°F to 149°F)
- Relative humidity: 5%–92% non-condensing

REGULATORY AND COMPLIANCE

- Complies with UL 916
- FCC Part 15.231 - Remote Control Transmitter
- ISED (Industry Canada) RSS-210

PHYSICAL

Decorator Style Switch with Barrier Plate Weight and Dimensions†

MODEL	HEIGHT		WIDTH		DEPTH		WEIGHT	
	mm	in	mm	in	mm	in	g	oz
PTM365U/Y_	115	4.5	71	2.8	19	0.8	85	3.0
PTM365DU/Y_	115	4.5	71	2.8	19	0.8	85	3.0

†Weights and dimensions typical

