

RCI WPDT

Wireless Power & Data Transfer



The RCI wireless power and data transfer (WPDT) is an innovative and less intrusive way of wirelessly transferring low voltage power and data signals between a door and frame.

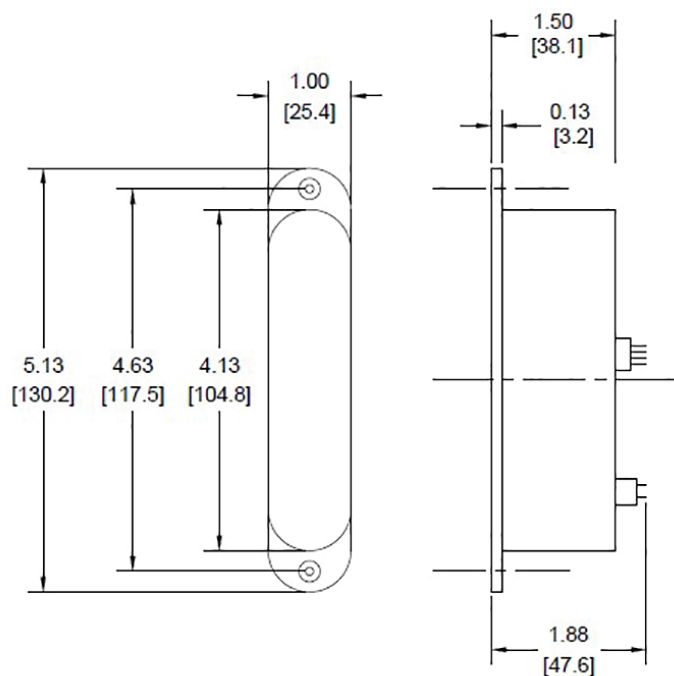
Features

- Ideal for situations where power cannot be routed to an electric lock in the door.
- Enables less wire runs to various points of the door.
- Eliminates a power transfer hinge or other method of power transfer.
- Two-piece device has an RF receiver and transmitter – transmitter resides on the frame side while the receiver resides in the door.
- For fail secure devices only.
- Power is delivered to the transmitter that transfers power/data wirelessly to the receiver.
- Dual voltage selectable power output – 12VDC/24VDC.
- Ability to monitor RX, LBM, DBM (max 2 signals).
- Status indicators (frame & door side).
- Monitoring function(s) report change of state of the lock switches back to a control panel.
- UL 10C, Classified as a miscellaneous fire door accessory.
- FCC compliant.
- ISED compliant.
- Patent: US 9,235,942 B2



Miscellaneous Fire
Door Accessory

Dimensions



Dimensions are not to scale. Dimensions are in inches.

Specifications

Energy	Output voltage – 12VDC/24VDC field selectable.
	Output amperage - 600mA/12VDC 300mA/24VDC.
	Minimum input power – 600mA @ 24VDC.
Housing	Available with radius or square corners.
Certifications and listings	UL 10C, Classified as a miscellaneous fire door accessory FCC compliant ISED compliant
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