

RCI WPDT

Wireless power & data transfer



New 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 3 -12 functions of the lock.
- 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 and ISED compliant
- Patent: US 9,235,942 B2



Specifications

Energy	Output voltage – 12VDC/24VDC field selectable Output amperage – 600mA/12VDC 300mA/24VDC Maximum input power – 600mA @ 24VDC
Monitor switch ratings	UL 10C, Classified as a miscellaneous fire door accessory FCC & ISED Compliant
Patent #	US 9,235,942 B2

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Any questions? We would be happy to advise you.
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