



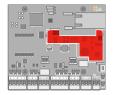
red**pedestal** data**sheet**

Red Pedestal Outdoor Controller

Pdk's Red™Pedestal Controller is the solution for access control needs in outdoor applications such as parking lots, gated communities, and storage facilities. A robust weatherproof stainless-steel housing protects the controller and provides a blank faceplate for your favorite reader. It features built-in network connectivity and self-discovery to simplify IP configuration. It is also fully equipped with controller health monitoring and OSDP functionality.

Models

Ethernet PN: RPE Wireless PN: RPW



Features

Optional Module Add-On Kit

PoE++ Module | PN: RMPOE

selfdiscoverable

advanced**security**

ProdataKey Red[™] products lead the industry in secure communication protocols. This includes OSDP, mobile, and encrypted credential communication

powermonitoring

Equipped with an onboard power supply and a fully-supervised power circuit that monitors input, output, battery voltage, and overall controller health.

plugn'play**connectivity**

All pdk Red devices were designed to be plug n' play. That means they're easy to install right out of the box. It's simple to add any device no matter how large the job is. The Red Pedestal will be automatically discovered by the Cloud Node when an Ethernet cable is connected; it is not necessary to enter the IP address; the device is self-discoverable

eliminate**trenching**

Protecting access to gates and exposed areas has never been easier or more cost-effective. Because of our WiMAC™ wireless capabilities, the Red Pedestal eliminates the substantial expenses associated with trenching.

system**scalability**

Whether you need two doors or a thousand, the pdk Red Pedestal gives you the flexibility to add more doors anytime, anywhere, on any device.



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Specifications

Connections

Removable Screw-down Terminals Built-in Power Supply Industrial-grade 2A Form-C Relays (2) Reader Input (2) Input A (2) Input B (2)

Communication Options

Ethernet

WiMAC™ Wireless (2.4 GHz/ 802.15.4)

Encryption: AES 128bit

Wireless Range: 1 Mile LoS, 450ft indoor

average

Environmental

Temperature: $-20^{\circ} \sim +60^{\circ}$ C $/-4^{\circ} \sim +140^{\circ}$ F Humidity: 0 - 95% relative humidity non-condensing

Enclosure

Dimensions (W x H x D) 5.5" x 9.5" x 5.5" Stainless-Steel enclosure

Weight

RPE/RPW - 7.3 lbs (116.8 oz)

Manufacturer's Limited Warranty

One to five-year warranty against defects in materials and workmanship. For full details, visit www.prodatakey.com/warranty

Requirements

Power

Included Power Supply: 14V DC, 2A transformer 12V-24V AC/DC Input 12VDC 1.2A *Battery-Backed Output Powers readers and other door hardware directly from the bus.
*Battery not included

Visit www.prodatakey.com/resources to access marketing, installation, and support resources. For questions about the Red Pedestal, please contact support@prodatakey.com.