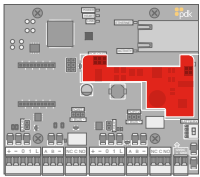


## Red Pedestal Outdoor Controller

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**



### Optional Module Add-On Kit

PoE++ Module | PN: **RMPOE**



## Features

### advanced **security**

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

### power **monitoring**

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

### plug'n'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.

### self **discoverable**

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.

## 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° ~ +60° C / -4° ~ +140° 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](http://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