

Pedestal Mount Enclosure







The pedestal io 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 while delivering a visually appealing design. Pedestal io controllers are mountable to goosenecks and walls and come ready for plug and play installation with an optional ruggedized touchpad reader.

Model

- Ethernet with reader PN: PCE
- Wireless with reader PN: PCW
- Ethernet with out reader PN: PCEB
- Wireless with out reader PN: PCWB



Pedestal io Features

-  **Optional Ruggedized Reader**
Pedestal io proves to be the most versatile outdoor controller on the market featuring a full-bodied stainless-steel housing and optional pre-installed ruggedized reader.
-  **Fully Supervised**
Never be caught off guard again. Pdk.io intelligently monitors the network and wireless connectivity of each controller in your system and alerts you if any issues arise.
-  **Plug n' Play Connectivity**
All io devices were designed to be plug n' play. That means they're super easy to install right out of the box. It's easy to add in any io device no matter how large the job is, and you can quickly scale a system to any size. A cloud node can connect with up to a thousand doors on a single platform.
-  **Two Reader Inputs**
Two reader inputs are ideal for applications where both read in and read out is a security requirement. Know exactly when users enter and exit a premise. The second reader input can also be assigned to trigger automated events.
-  **Unparalleled Wireless Range**
With WiMAC™, experience up to one-mile line of sight, and 450 ft (on average) indoor range. Every WiMAC™ device installed extends and strengthens the self healing wireless mesh network. WiMAC™ is unmatched in security with a proprietary signal and AES encryption.
-  **Network & Wireless**
Choose from two flexible connectivity options that fit any application. The pedestal io is built for ultra low bandwidth consumption and easily connects to existing or dedicated networks. Easily expand a systems wireless coverage (via network) using the ethernet gateway.

Specifications:

Connections

Removable Screw-down Terminals
Power Supply Input
Industrial-grade 2A Form-C Relays (1 Door / 1 Aux)
Reader Input (2)
Input A (Door Position Sensor)
Input B (Request To Exit)

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 or -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

7.3 lbs (116.8 oz)

Compliance

Conforms to UL 294



Manufacturer's Limited Warranty

One to three-year warranty against defects in materials and workmanship. For full details visit prodatakey.com.

Requirements:

Power

Included Power Supply: 14V DC, 2A transformer
12-24V AC/DC Input
12VDC 1.5A *Battery-Backed Output
Powers readers and other door hardware directly from the bus
*Battery not included

Visit the ProdataKey dealer website support.pdk.io to access marketing, installation and support resources.
For questions about the single io, please contact support@prodatakey.com