



## Red1 One Door Controller

R1

SKU: 112134    UPC: 850016583727

PDK's Red™ 1 controller includes built-in Ethernet connectivity and self-discovery, simplifying IP configuration and functionality. The Red 1 is equipped with OSDP functionality, an onboard power supply, and a fully supervised power circuit that monitors input, output, battery voltage, and overall controller health.

### Features

- advancedsecurity
  - ProdataKey Red™ products lead the industry in secure communication protocols. This includes OSDP, mobile, and encrypted credential communication.
- powermonitoring
  - Equipped with an on-board power supply, and a fully-supervised power circuit that monitors input, output, battery voltage, and overall controller health.
- selfdiscoverable
  - The Red 1 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.
- modulekits
  - Additional WiMAC and PoE++ plug-and-play connection kits can be added by purchasing the respective wireless or PoE kit. Plug the module into the PDK Red 1 board, and it's ready to go.
- plugn'playconnectivity
  - 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.
- systemscalability
  - Whether you need one door or a thousand, the PDK Red 1 Controller gives you the flexibility to add more doors anytime, anywhere, on any device..