



## Red8 Eight-Door Controller

R8

SKU: 112136    UPC: 850038472016

Pdk's Red 8 controller includes built-in Ethernet connectivity and self-discovery, simplifying IP configuration and functionality. Additional plug-and-play connection options are available by simply purchasing a Red WiMAC wireless or PoE++ Module Kit. The Red 8 is equipped with OSDP or Wiegand functionality, a built-in Altronix power supply, and a fully-supervised power circuit that monitors input, output, battery voltage, and overall controller health.

### Features

- **advanced security** - ProdataKey Red products lead the industry in platform security. 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.
- **plug'n'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.
- **selfdiscoverable** - The Red 8 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 8 board, and it's ready to go
- **systems scalability** - Whether you need two doors or a thousand, the pdk Red 8 Controller gives you the flexibility to add more doors anytime, anywhere, on any device

Number of Doors : 8

Operating Range : 450 ft

Ethernet Technology: Ethernet

Application/Usage: Door, Indoor

Depth: 4.1"

Depth (mm): 103.188

Form Factor: Door-mountable

Height: 18.3"

Height (mm): 463.55

Width: 14.3"

Width (mm):361.95

