pdk™

Customizable Controller

RMAX

SKU: 112137

Pdk's RedTM Max controller is truly in a class of its own,coming fully equipped with two Altronix power supplies andtwo Red four-door expander boards. The Red Max is fully customizable with any Red expansion board, allowing for scalability and control of up to 24 doors from one enclosure. Expander boards are available in one-door, two-door, and four-door options. Each expander includes built-in Ethernet connectivity and self-discovery, simplifying IP configuration and functionality.

Features

- The Red Max is fully customizable with any Red expansion board, allowing for scalability and control of up to 24 doors from one enclosure.
- Equipped with two Altronix power supply, and a fully-supervised power circuit that monitors input, output, battery voltage, and overall controller health.
- The Red Max Expander boards 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.
- ProdataKey RedTM products lead the industry in secure communication protocols. This includes OSDP, mobile, and encrypted credential communication.
- 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.
- Experience future-proof access control that's always up-to-date and protected with the latest security enhancements.

Red 4 Expander Connections Removable Screw-down Terminals Industrial-grade 2A Form-C Relays (4) Reader (4) Input A (4) Input B (4) Red 2 Expander Connections Removable Screw-down Terminals Industrial-grade 2A Form-C Relays (2) Reader (2) Input A (2) Input B (2) Red 1 Expander Connections Removable Screw-down Terminals Industrial-grade 2A Form-C Relays (1) Reader (1) Input A (1) Input B (1) Communication Options Ethernet Environmental Temperature: -4° ~ +140° F /-20° ~ +60° C Humidity: 0 - 95% relative humidity non-condensing Enclosure Dimensions (W x H x D) 20.75" x 26.75" x 4.125" Metal lockable security can (indoor use only)

KOA