



Single Door Controller (Wireless)

1DW

SKU: 38875 UPC: 854660005963

The single io controller is an edge device, used to scale a pdk system in one-door increments. With Network, PoE, and Wireless options, the single io is the most flexible controller on the market.

The single io controller is used for adding doors to a cloud node one door.

Easily add single doors to a cloud node. The single io controller is used for adding doors to a cloud node one door at a time or expanding an existing pdk system. With the option of network, PoE, or wireless connectivity, the single io is the most flexible controller on the market. Each unit is equipped with a fully supervised power circuit that monitors input, output, battery voltage, and overall controller health. Users receive important system notifications via text and email.

Features

- Scalability
- Plug n™ Play Connectivity
- Two Reader Inputs
- Fully Supervised
- Unparalleled Wireless Range
- Network, PoE, Wireless

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 PoE WiMACTM Wireless Mesh (2.4 GHz / 802.15.4) Encryption: AES 128bit Wireless Range: 1 Mile LoS, 450ft indoor average Power 12-24V AC/DC Input 12VDC 1.5A *Battery-Backed Output Powers readers and other door hardware directly from the bus *Power supply and battery not included Environmental Temperature: -20° ~ +60° C or -4° ~ +140° F Humidity: 0 - 95% relative humidity non condensing Weight 1.65 lbs (26.4 oz) Compliance Conforms to UL 294 (excludes 1DPOE) Recommended Power Supply Power Supply: ELK-TRG1640 or HVC