



Cloud Node with Built-In Single io Door Controller

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SKU: 38873

The cloud node is the main system panel and is the gateway to the pdk.io cloud platform. With an on-board single door controller, it's the only device you need to get a system up and running.

Versatile. Cost Effective. The cloud node is the main system panel and is the gateway to the pdk io cloud platform. It also includes a single io (one door controller) to get your first door up and running. Each site requires one cloud node with an internet connection or optional cellular device. The cloud node then communicates with all local door controllers while storing all data on site in case of an internet outage. Ultimate flexibility is achieved by using ethernet, PoE, and wireless controllers with the cloud node.

Features

- Connects to pdk.io Cloud Platform
- Perfect for Single or Multi-Door Installs
- Plug n™ Play Connectivity
- Upgrade Any System
- Fully Supervised
- Automatic Software Updates

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 Mesh (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 Requirements: Power 12-24V AC/DC Input 12VDC 1.5A *Battery-Backed Output Powers readers and other door hardware *Power supply and battery not included Recommended Power Supply Power Supply: ELK-TRG1640 or PM-05-HVC-2A Battery: 12v 5a Manufacturer's Limited Warranty One to three-year warranty against defects in materials and workmanship.