

Server Edition

The cloud node SE is the main system panel and is the gateway to the pdk io cloud platform. Each site requires one cloud node SE with an Internet connection. The cloud node SE 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 any combination of io controllers. With the pdk io API, the cloud node SE becomes a fully integrated access v control solution.



Model

PN: SVR

Cloud Node SE Features

-  **IT Infrastructure**
The cloud node SE was specifically designed and configured with IT value-added resellers in mind. Installation is a breeze, just slide the cloud node SE into any standard 19" server rack, connect it to the network, and power it on. Deploying access control has never been easier.
-  **Connects to pdk io Cloud Platform**
Pdk io provides the most powerful and streamlined access control platform on the market. Experience full configuration and management from any internet-connected device. Manage users, create groups, open and close doors, set system rules, get SMS & email alerts, and more. All in a single App.
-  **Plug n' Play Connectivity**
All io devices were designed to be plug n' play. That means they're super easy to install right out of the box. It's easy to add in any io device no matter how large the job is, and you can quickly scale a system to any size. The cloud node SE can connect to up to a thousand doors on a single platform.
-  **Upgrade Any System**
Backward compatible hardware makes system upgrades and takeovers a breeze. Simply replace any existing panel with a cloud node SE and io controllers, then connect it to the network to instantly bring the system into the cloud.
-  **Fully Supervised**
Never be caught off guard again. Pdk.io intelligently monitors the network and wireless connectivity of each controller in your system and alerts you if any issues arise.
-  **Automatic Software Updates**
Experience future-proof access control that's always secure, and up-to-date. The cloud node updates automatically as new features, and security enhancements become available.

Specifications:

Communication Options

Ethernet

PoE

WiMac Wireless Mesh (2.4 GHz / 802.15.4)

*Wireless requires Ethernet to Wireless Gateway (LZE)

Encryption: AES 128bit

Wireless Range: 1 Mile LoS, 450ft indoor average

Environmental

Temperature: -20° ~ +60° Cor -4° ~ +140° F

Humidity: 0 - 95% relative humidity non condensing

Enclosure

Dimensions (W x H x D) 19" x 2" x 13"

Mountable to standard 19" server rack

Weight

9.4 lbs (150.4 oz)

Requirements:

Power

Standard 110-220V AC outlet

Manufacturer's Limited Warranty

One to three-year warranty against defects in materials and workmanship. For full details visit prodatakey.com.

Visit the ProdataKey dealer website support.pdk.io to access marketing, installation and support resources.
For questions about the cloud node SE, please contact support@prodatakey.com