

nSynC-vcE-F *Feature Sheet*

Fast-Charging SimulCharge™, Voltage Converter, Ethernet Adapter for USB-C Mobile Devices

The nSynC-vcE-F is a fast-charging SimulCharge™ adapter designed for use with select USB-C mobile devices. It features simultaneous charging and access to data, a built-in voltage converter, wired Ethernet connectivity and Docking Detect.

The nSynC-vcE-F's on-board DC-DC voltage converter can take a power input of between 12 and 36 volts and can provide either 9-volt fast charging or the standard 5-volt charging to compatible mobile devices. The adapter can be used to supply power in permanent and semi-permanent installations (adhering to local electrical codes) with minimal installation cost. This eliminates the requirement for a licensed electrician to install and run a dedicated AC power line.

Docking Detect ensures the “greeting” protocols between the SimulCharge™ adapter and mobile device are executed correctly and consistently every time they are connected. This allows the adapter to be a plug-and-play technology that ensures the mobile device always operates in USB Host mode (SimulCharge™).

Note: For system requirements and other technical information regarding this adapter, please see the specification sheet.



Features

- USB Host operation while charging (SimulCharge™)
- Voltage converter
- Fast Charging
- Wired networking (10/100 Ethernet) support
- Docking Detect
- No mobile device rooting required
- LAVA Limited Warranty

Use Cases

- Smart Hotel Room Controller
- Information Kiosk
- Boardroom Scheduling System
- Digital Signage
- Staff Time Clock