

nSynC-vcE *Feature Sheet*

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

The nSynC-vcE is a 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's on-board DC-DC voltage converter can take a power input of between 9 and 36 volts and steps it down to the 5 volts required by most mobile devices. It can also be installed up to 50 ft (15 m) from the AC power source. This means it can be installed in locations with limited electrical outlets and provides greater options for mobile device placement.

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
- 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

