

nSynC-vcE-F *Specification Sheet*

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

The nSynC-vcE-F 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 and wired Ethernet connectivity. The nSynC-vcE-F also supports Docking Detect, which ensures the “greeting protocols” between the mobile device and adapter are executed consistently and correctly every time they are plugged in. The built-in voltage converter can take a DC power input of 12-36V and steps it down to 5V for use with the mobile device. It allows the adapter to be placed up to 50 feet (15m) away from the power source.

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

SYSTEM REQUIREMENTS

- Mobile devices: Please refer to the published compatibility list

POWER INPUT

- DC power source capable of 18-36V

POWER OUTPUT (TO MOBILE DEVICE)

- 9V at 1.1A (fast charging)
- 5V at 2A

POWER SUPPLY

- 12-36V DC power supply with 2mm Center Pin Positive Barrel Jack connector (sold separately)

PORTS/CONNECTORS

- 1 x RJ45 10/100 Ethernet port (LAN)
- 1 x Barrel (2 mm) DC Output Connector (Centre Pin Positive)
- 1 x USB-C port (mobile device connection)

INDICATOR LEDS

- 1 x Charge Status indicator LED
- 1 x Device Link indicator LED
- 1 x Link /Activity indicator LED (On Ethernet Port)
- 1 x USB Activity indicator LED (On Ethernet Port)

CABLES

- 1 x USB-C to USB-C cable (up to 5ft/1.5m)
Note: The cable is not included. However, it may be purchased from LAVA.

MEASUREMENTS

- Depth: 4.96 inches (126 mm)
- Width: 3.78 inches (96 mm)
- Height: 1.69 inches (43 mm) – with standoffs
- Weight: 4.4 oz (125 g)