

# nSynC-vc2UE-F *Specification Sheet*

## Fast-Charging SimulCharge™, Voltage Converter, Ethernet, 2 x USB Adapter for USB-C Mobile Devices

The nSynC-vc2UE-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 2 USB-A ports for connecting USB peripherals. The nSynC-vc2UE-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 to provide either 9V fast charging or the standard 5V charging to the mobile device. When a 36V power supply is used, you gain a distance power advantage.

### FEATURES

- USB Host operation while charging (SimulCharge™)
- Voltage converter
- Fast Charging
- Wired networking (10/100 Ethernet) support
- 2 x USB-A ports
- 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 12-36V

### 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)
- 2 x USB-A ports (for USB 2.0 accessories)
- 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)