iSynC-P2UE *Specification Sheet*

SimulCharge™, PoE+, Gigabit Ethernet, 2 x USB Adapter with 25W Output for Apple USB-C iPad's

The iSynC-P2UE is a SimulCharge™ adapter designed for use with iPad's and select USB-C mobile devices. It features simultaneous charging (up to 25W) and access to data, Power over Ethernet (PoE), wired gigabit Ethernet connectivity and 2 USB ports for connecting USB peripherals. The iSynC-P2UE 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.

FEATURES

- USB Host operation while charging (SimulCharge™)
- Power Over Ethenet (802.3at)
- Wired networking (10/100/1000 Ethernet) support
- 2 x USB peripheral ports
- Docking Detect
- No mobile device rooting required
- LAVA Limited Warranty

SYSTEM REQUIREMENTS

- Mobile Device: Please refer to the published compatibility list.

POWER INPUT & OUTPUT

- 5V at 3A, 9V at 2.5A, 12V at 2A

Note: *Adapter output will vary based on power supply output capabilities and attached device demand*

POWER SUPPLY

- PoE+ (802.3at) 30W capable network switch or power injector
- For non-PoE operational use or testing, a USB-C power supply capable of outputting 10W (5V at 2A) or greater can be used. However, for full operational use, a USB-C PD capable power supply with an output of 25W or greater is suggested.

Warning: *Do not use a power supply which does not support a minimum of 10W (5V at 2A) output power, as this may cause damage to the power supply to which the adapter has been plugged into.*

PORTS/CONNECTORS

- 1 x RJ45 10/100/1000 Ethernet port (LAN)
- 1 x USB-A port (for USB 2.0 accessories)
- 1 x USB-C port (for USB 2.0 accessories)
- 2 x USB-C ports (to mobile device port and auxiliary power port)

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*

  Note: *A 6ft (2m) may be used with PoE or auxiliary if the power supply is capable of providing 9V or 12V output*

MEASUREMENTS

- Depth: 3.3 inches (84 mm)
- Width: 3.8 inches (97 mm)
- Height: 1.7 inches (44 mm) – with standoffs
- Weight: 4.0 oz (113 g)

2 Vulcan Street
Toronto, ON
Canada, M9W 1L2

Tel: (416) 674-5942
Toll Free (US): 1 (800) 241-LAVA(5282)

Email: sales@lavalink.com
Website: www.lavalink.com/lavasimulcharge
Corporate Website: www.lavalink.com