

# eSynC P1UE *Specification Sheet*

## Battery Modulation-Equipped SimulCharge Adapter with PoE, Ethernet and 1 Power-Only USB-A Port

The eSynC-P1UE is a SimulCharge adapter designed for use with select USB-C Samsung tablets and smartphones. It features Network Recovery & Battery Modulation (RBM) technology, Power over Ethernet (PoE), Ethernet and one USB-A power-only port to power a USB peripheral.

### FEATURES

- USB Host Operation While Charging (SimulCharge)
- Network Recovery & Battery Modulation (RBM)
- Power over Ethernet (PoE)
- 10/100-Capable Ethernet
- 1 x USB-A Port (Power-Only up to 5V at 1A)
- Support For Installations Running 24/7
- No Mobile Device Rooting Required
- LAVA Limited Warranty

### SYSTEM REQUIREMENTS

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

### INPUT

- Power over Ethernet (13W maximum)
- Appears as a Class 0 PoE Device
- For non-PoE operational use, the Micro USB-B port can be used (port rated for maximum 5V at 2A input)

### OUTPUT (TO MOBILE DEVICE)

- 5 Volts at 1.3 Amps (Delivered through USB-C Port)
- 5 Volts at 1 Amp (Delivered to USB Peripheral through USB-A Port)

### POWER SUPPLY

- PoE-Capable Network Switch or Power Injector
- For non-PoE operational use, a USB charger/power supply with a Micro USB-B connector, such as the power supply provided with the mobile device. Any regulated 5-volt power supply capable of at least 2 amperes can be used.

### PORTS/CONNECTORS

- 1 x RJ45 10/100 Ethernet port (LAN)
- 1 x USB-A (Power-Only)
- 1 x USB-C (for mobile device connection)
- 1 x Micro USB-B (5V aux. power)
- 1 x Device Link LED
- 1 x Ethernet Link/Activity LED
- 1 x USB Activity LED

### MEASUREMENTS

- Width: 1.8 inches (46 mm)
- Height: 1.1 inches (27 mm)
- Depth: 1.8 inches (46 mm)
- Weight: 0.7 oz (20 g)