

K-SynC PE *Specification Sheet*

Ad-Hoc SimulCharge Adapter for Mobile Devices

The K-SynC PE is a custom adapter built for tablets that do not have the USB-C PD specification implemented on them, which is required for SimulCharge to work on a USB-C mobile device.

FEATURES

- Power over Ethernet (PoE)
- 10/100 Ethernet
- OTG Mode
- Charge-Only Mode
- LAVA Limited Warranty

SYSTEM REQUIREMENTS

- Mobile Device: Compatible with all USB-C mobile devices capable of OTG

INPUT

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

OUTPUT (TO MOBILE DEVICE)

- 5 Volts at 1.5 Amps (Delivered through USB-C port)

POWER SUPPLY

- Ethernet cable
- Non-PoE Use - USB charger/power supply with a USB-C 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

- 1 x RJ45 10/100 Ethernet Port (LAN)
- 2 x USB-C (power input and to tablet ports)
- 1 x 2-Position PCB Terminal Block (0.2-inch centreline)

MEASUREMENTS

- Width: 3.5 inches (88.9 mm)
- Height: 1.5 inches (38.1 mm)
- Depth: 3 inches (76.2 mm)
- Weight: 3.5 oz (100 g)