

# Raven-C *Specification Sheet*

## Charge Two Devices over USB-C with Power over Ethernet

The Raven-C PoE Power Adapter splits power and network data from a Power over Ethernet (PoE) input. The unit acts a 9-volt DC regulated power supply to a pair of USB-C receptacles and is capable of providing up to 2 amperes combined. The adapter can provide Fast Charging to certain mobile devices. PoE provides 10.4 watts of charging power and allows the adapter to be placed up to 328 ft (100 m) away from the PoE-capable network switch or injector.

### FEATURES

- Power over Ethernet (Class 0)
- Wired networking (10/100 Ethernet) support
- Compatible with USB-C mobile devices
- LAVA Limited Warranty

### SYSTEM REQUIREMENTS

- Mobile devices: Compatible with USB-C mobile devices

### POWER INPUT

- Power over Ethernet (15.4W maximum)
- Appears as a Class 0 PoE Device

### POWER OUTPUT (TO MOBILE DEVICE)

- 9V at 1.1A (Fast Charging) or 5V at 2A (dependent on mobile device's capabilities)

### POWER SUPPLY

- PoE-Capable Network Switch or Power Injector (up to 13W)

### PORTS/CONNECTORS

- 2 x USB-C ports (power output only: 9V at 1.1A or 5V at 2A)
- 1 x RJ45 LAN port (to wired Ethernet connection)
- 1 x RJ45 LAN port (to PoE Network Switch)

### INDICATOR LEDS

- 1 x Power indicator LED

### CABLES

- 1 x Standard Ethernet Cat 5/5e/6 cable
- 2 x USB-C to USB-C cables (up to 6.6ft/2m)

**Note:** The cables are not included. However, the USB-C cables may be purchased from LAVA.

### MEASUREMENTS

- Depth: 3.3 inches (84 mm)
- Width: 3.8 inches (97 mm)
- Height: 1.7 inches (44 mm) – with standoffs
- Weight: 4.3 oz (122 g)