

# uRaven-C *Specification Sheet*

## Charge One Device over USB-C with Power over Ethernet and CABM

The uRaven 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 USB-C receptacle. 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. The power adapter also features Continuously Active Battery Modulation (CABM) that protects a device from overcharging and its battery from bloating.

### FEATURES

- Power over Ethernet (Class 0)
- Wired networking (10/100 Ethernet) support
- Continuously Active Battery Modulation (CABM) for tablet longevity
- Support for installations running 24/7
- LAVA Limited Warranty

### SYSTEM REQUIREMENTS

- Mobile devices: Please refer to the published compatibility list

### 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

- 1 x USB-C port (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
- 1 x Charge Status indicator LED
- 1 x Device Link indicator LED

### CONFIGURATION

- 1 x Mode Select button

### CABLES

- 1 x Standard Ethernet Cat 5/5e/6 cable
- 1 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)