uRaven-C *Feature Sheet*

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

LAVA's uRaven-C PoE Power Adapter splits power and network data from a Power over Ethernet (PoE) input. When the PoE signal travels into the device through an Ethernet port, the adapter strips off the power component and sends it to a USB-C port on the other side of the device. This port can be used to power a USB-C mobile device. The unit acts a 9-volt DC regulated power supply. The adapter can provide Fast Charging to certain mobile devices. The network portion of the signal can be accessed through a second 10/100-capable Ethernet port on the back of the device. It can be used to provide a wired network connection to a computer. The power adapter also features Continuously Active Battery Modulation (CABM) to protect the device from overcharging and prevent battery bloating, allowing for 24/7 operational use.

With PoE technology, the adapter does not require a dedicated AC source, as it is fully powered through its middle Ethernet port. PoE allows greater options for placement as the mobile device or peripheral can be used in areas with limited electrical outlets. It can be placed up to 328 ft (100 m) from the power source.

Note: For system requirements and other technical information regarding this adapter, please see the specification sheet.

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

Use Cases

- Powering/Charging a USB-C Mobile Device
- Providing PC with Wired Network Connection

2 Vulcan Street
Toronto, ON
MADE IN 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