

# Raven-A *Feature Sheet*

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

LAVA's Raven-A 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 two USB-A ports on the other side of the device. These ports can be used to power USB peripherals or charge mobile devices. The unit acts a 5-volt DC regulated power supply and is able to provide up to 2 amperes to the USB-A ports combined. 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.



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)
- Universal mobile device compatibility
- Wired networking (10/100 Ethernet) support
- LAVA Limited Warranty

## Use Cases

- Providing power and Ethernet connectivity to IP security camera system
- Powering/Charging up to Two or USB Peripherals
- Powering/Charging up to Two Mobile Devices
- Providing PC with Wired Network Connection