



# uLTS<sup>TM</sup>-(vc)E

## SimulCharge Ethernet Adapter with an optional Voltage Converter and CABM Technology

- Simultaneous wired network and tablet charging
- 10/100 Fast Ethernet Interface
- Enables network communication while using dynamic (DHCP) or static address
- Charging and Battery Management technology to prolong tablet's battery lifespan



## Product Description

The uLTS-(vc)E adapter for Lenovo tablets features wired Ethernet connectivity, Simulcharge technology that lets tablets to operate as a USB Host controller while simultaneously being charged, and the newest LAVA development adds Charging and Battery Management (CABM) technology for enhanced battery protection.

This Lenovo dedicated Ethernet Adapter connects via Micro USB to provide both Ethernet and charging power at the same time.

The CABM feature monitors the charging rate of the tablet, and once the tablet battery is sensed as full, charging is turned off for set amount of time, and resumed. This technology is beneficial for commercial tablet kiosk installations with continuous operation. The CABM can be enabled/disabled by pressing a button located on the side of the adapter.

The adapter comes with a casing and Micro USB to Micro USB cable to connect the tablet.

The uLTS-E uses a standard USB power supply provided with the tablet. The uLTS-vcE version offers built-in voltage converter that allows an external 11 V up to 36 V DC power supply to be placed up to 50 ft. away from the tablet.



SimulCharge

The uLTS-E operates a tablet in SimulCharge mode. This technology allows the charging of the Lenovo Micro USB tablets while interacting with USB accessories.



Ethernet

The uLTS-E features a 10/100 Fast Ethernet interface that enhances the reliability and security of the internet connection. The tablet can use the dynamic address (DHCP) or static address for the network communication.



CABM

Charging and Battery Management (CABM) technology protects the tablets battery from overcharging by adjusting battery levels for maximum performance.

## SYSTEM REQUIREMENTS

Tablet: Select Lenovo Micro USB tablets. Please refer to the tested tablet list that can be found at [www.lavasimulcharge.com](http://www.lavasimulcharge.com)

Power Supply: USB Charger/Power Supply with a Micro USB-B connector, such as the power supply provided with the tablet. Any regulated 5 volt power supply capable of at least 2 amperes can be used.  
When using the optional Barrel Jack, an unregulated 12V up to 24V DC power supply is recommended.

Ports/Connectors: 1 x RJ45 10/100 Ethernet port (LAN) 1 x Charge State LED  
1 x Micro USB-B port (for Tablet connection) 1 x Ethernet Link indicator LED  
1 x Micro USB-B port (the 5V power input) **OPTIONAL:** 1 X Barrel (2 mm) DC Output Connector ( Centre Pin Positive)

Cables: 1 x Micro USB B to Micro USB B cable (3.3ft / 1m)

Measurements: Depth: 3.3 inches (83 mm) Height: 1.7 inches (44 mm) – with standoffs  
Width: 3.8 inches (97 mm) Weight: 4.1 oz