COMPATIBLE WITH
Lenovo
MICRO USB TABLETS

LTS PE

SimulCharge PoE Ethernet Adapter with CABM Technology

- Simultaneous LAN and PoE charging

- 10/100 Fast Ethernet Interface

- 10.4 Watts of charging power at the same time via a single CAT5/5e/6 Ethernet cable connected to a PoE-enabled switch

- Charging and Battery Management technology to prolong tablet's battery lifespan

Product Description

The LTS PE adapter for Lenovo tablets features Power over Ethernet (Class 0) support, 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.
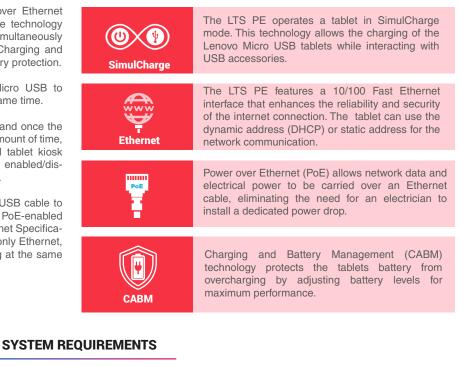
This Lenovo dedicated Ethernet Adapter connects via Micro USB to provide both Ethernet and 10.4 Watts PoE charging at the same time.

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. Power supply not included. Use PoE-enabled router/switch with support for the following Power-over-Ethernet Specifications: 802.3af (802.3at Type 1), 802.3at Type 2. When using only Ethernet, connect the adapter to the Aux. Micro USB port for charging at the same time.

SimulCharge	The LTS PE operates a tablet in SimulCharge mode. This technology allows the charging of the Lenovo Micro USB tablets while interacting with USB accessories.
Ethernet	The LTS PE 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.
PoE	Power over Ethernet (PoE) allows network data and electrical power to be carried over an Ethernet cable, eliminating the need for an electrician to install a dedicated power drop.
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	
Power Supply:	RJ-45 PoE connector (Ethernet LAN and Power). The Aux. 5V Input optional for a testing purpose (PoE cannot be applied at at the same time for charging)	
Ports/Connectors:	1 x RJ45 10/100 Ethernet port (for PoE & LAN) 1 x Micro USB-B port (for Tablet connection) 1 x Micro USB-B port (the Aux. 5V input)	1 x Charge State indicator LED 1 x Ethernet Link indicator LED
Cables:	1 x Micro USB B to Micro USB B cable (3.3ft / 1m)	
Measurements:	Depth: 3.3 inches (83 mm) Width: 3.8 inches (97 mm)	Height: 1.7 inches (44 mm) – with standoffs Weight: 4.1 oz