

eSTS-PE

SIMULCHARGE™ POE ETHERNET ADAPTER WITH BATTERY MODULATION FOR SAMSUNG TABLETS

PRODUCT DETAILS

The eSTS-PE adapter is an extended version of STS-PE that features Power over Ethernet (0 Class) support, wired Ethernet connectivity, tablet operation as a USB Host while being charged (SimulCharge), the RBM technology for the battery modulation, improved network operations, and screen brightness management for the Samsung tablets.

The eSTS-PE also has an option to use a USB power supply instead of using power from the network cable.



HIGHLIGHTS						
	SimulCharge™	Battery Modulation	DHCP Recovery	PoE	Wired Ethernet	Brightness Management

PRODUCT FEATURES

- › Designed for selected Samsung Tablets
- › USB Host operation while charging
- › Battery Modulation for tablet longevity
- › Screen Brightness Control
- › Support for installations running 24/7
- › Wired networking (10/100 Ethernet) support
- › Power over Ethernet (Class 0)
- › Up to 100m (328 ft) from power source
- › Option to use original power brick
- › Maintenance resets of tablet and module hardware
- › No tablet rooting required
- › LAVA Limited Warranty

SYSTEM REQUIREMENTS

Tablet:	Please refer to the tested tablet list that can be found at www.lavalink.com	
Power Supply:	RJ-45 PoE connector (Ethernet LAN and power). The Aux. 5V Input optional for a testing purpose (no PoE is applied)	
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 eSTS Mode indicator LED	1 x Charge State indicator LED 1 x Ethernet Link indicator LED 1 x Tablet USB 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: 7.4 oz (shipping) Weight: 4.3 oz (device only)

LAVA Computers MFG. Inc. designs and manufactures computing interfaces and devices for the Point of Sale, Kiosk, Gaming, Industrial Automation, Security and Access Control industries, and has been doing so since 1984. As experts in serial interfaces for PCI, PCIe, ISA, USB, and Ethernet buses, LAVA builds tablet PoE/USB/LAN devices, Ethernet-to-serial device servers, serial/parallel I/O boards, and embedded IoT/M2M connectivity devices.

With over a million LAVA products built into workstations, servers, retail POS systems, and industrial computers, LAVA products are trusted by resellers, distributors, OEMs and system builders in over 47 countries worldwide.