

eSTS-E

SIMULCHARGE™ ETHERNET ADAPTER WITH BATTERY MODULATION FOR SAMSUNG TABLETS



PRODUCT DETAILS

The eSTS-E adapter is an extended version of STS-E that features 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-E uses a standard USB power supply provided with the tablet.



HIGHLIGHTS



SimulCharge™



Battery Modulation



DHCP Recovery



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
- › Uses original power brick supplied with the tablet
- › Maintenance resets of tablet and module hardware
- › Samsung KNOX permission for USB devices
- › 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:	USB Charger/Power Supply with a Micro USB-B connector, such as the power supply provided with the Galaxy tablet. Any regulated 5 volt power supply capable of at least 2 amperes can be used.	
Ports/Connectors:	1 x RJ45 10/100 Ethernet port (LAN) 1 x Micro USB B port (for Tablet connection) 1 x Micro USB B port (the 5V power 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: 7.0 oz (shipping) Weight: 4.0 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.