

# eSTS-1U-OEM

## 1-PORT SIMULCHARGE™ USB ADAPTER WITH BATTERY MODULATION FOR SAMSUNG TABLETS



### PRODUCT DETAILS

The eSTS-1U-OEM adapter is an extended version of STS-1U-OEM that features a 1 x USB 2.0 (Type-A) port for connecting USB peripheral, tablet operation as a USB Host while being charged (Simul-Charge), the RBM technology for the battery modulation, and screen brightness management for the Samsung tablets.

The eSTS-1U-OEM uses a standard USB power supply provided with the tablet.



**HIGHLIGHTS**

- SimulCharge™
- Battery Modulation
- Brightness Management
- 1 x USB Port

### PRODUCT FEATURES

- › Designed for commercial/OEM use with Samsung Tablets
- › USB Host operation while charging
- › Battery Modulation for tablet longevity
- › Screen Brightness Control
- › Support for installations running 24/7
- › Uses original power brick supplied with the tablet
- › Can be powered by a USB Battery Pack (aka Power Bank)
- › 1 x USB 2.0 port (500 mA maximum)
- › Maintenance resets of tablet and module hardware
- › Samsung KNOX permission for USB devices
- › eSTS Mode & Charge State indicator lights
- › LAVA Limited Warranty

### SYSTEM REQUIREMENTS

Tablet:	Please refer to the tested tablet list that can be found at <a href="http://www.lavalink.com">www.lavalink.com</a>	
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 USB A port (for USB 2.0 accessories) 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
Cables:	1 x Micro USB B to Micro USB B cable (8"/20 cm) Note: The custom 8"/20 cm cable connects the device to the tablet. This cable may not be extended.	
Measurements:	Depth: 1.73 inches (42 mm) Width: 1.38 inches (32 mm)	Height: 0.59 inches (15 mm) Weight: n/a

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.

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