## **eSTS-2UE**

# SIMULCHARGE™ 2 X USB / ETHERNET ADAPTER WITH BATTERY MODULATION FOR SAMSUNG TABLETS

#### **PRODUCT DETAILS**

The eSTS-2UE adapter is an extended version of STS-2UE 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.

This adapter includes two USB 2.0 (A-Type) ports for connecting two additional USB peripherals.

The eSTS-2UE uses a standard USB power supply provided with the tablet.











#### **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

- **)** 2 x USB-A (USB 2.0) ports
- Uses an original power brick
- Maintenance resets of tablet and module hardware
- Samsung KNOX permission for USB devices
- No tablet rooting required
- LAVA Limited Warranty

### **SYSTEM REQUIREMENTS**

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 eSTS Mode indicator LED
1 x Micro USB B port (for Tablet connection)
1 x Charge State indicator LED
1 x Micro USB B port (the 5V power input)
2 x USB 2.0 ports for connecting peripherals

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) Weight: 7.4 oz (shipping) Width: 3.8 inches (97 mm) Weight: 4.3 oz (device only)

Height: 1.7 inches (44 mm) – with standoffs

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/MZM 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

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