

# eSTS-E *Specification Sheet*

## SimulCharge™, Ethernet Adapter with RBM Technology for Samsung Micro USB Mobile Devices

The eSTS-E is a SimulCharge™ adapter designed for use with select Samsung Micro USB mobile devices. It features simultaneous charging and access to data and wired Ethernet connectivity. The eSTS-E also features Network Recovery & Battery Modulation (RBM) technology. Battery Modulation protects the mobile device's battery from overcharging, while Network Recovery can recover a dropped wired Ethernet connection. The LAVA Tablet Manager (LTM) app must be installed on the mobile device for the adapter to work properly.

### FEATURES

- USB Host operation while charging (SimulCharge™)
- Wired networking (10/100 Ethernet) support
- Battery Modulation for mobile device longevity
- Network Recovery
- Screen Brightness Management
- Support for installations 24/7
- No mobile device rooting required
- LAVA Limited Warranty

### SYSTEM REQUIREMENTS

- Mobile Device: Please refer to the published compatibility list.
- Installation of LTM app.

### POWER INPUT & OUTPUT

- 5V at 2A

### POWER SUPPLY

- USB charger/power supply with a Micro USB-B connector, such as the power supply provided with the mobile device. 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)
- 2 x Micro USB-B ports (power input and to mobile device ports)

### INDICATOR LEDS

- 1 x eSTS Mode indicator LED
- 1 x Charge State indicator LED
- 1 x Link /Activity indicator LED (On Ethernet Port)
- 1 x USB Activity indicator LED (On Ethernet Port)

### CABLES

- 1 x Micro USB-B to Micro USB-B cable

**Note:** The custom cable connects the LAVA product to the mobile device. This cable must not be extended.

### MEASUREMENTS

- Depth: 3.3 inches (84 mm)
- Width: 3.8 inches (97 mm)
- Height: 1.7 inches (44 mm) – with standoffs
- Weight: 4.1 oz (116 g)