



SYNC™ ETHERNET ADAPTER WITH BATTERY MODULATION AND NETWORK RECOVERY

The LAVASync+ E is the second generation of our SimulCharge adapters and is designed specifically for USB-C type Samsung mobile phones and tablets.

This adapter provides a complete connectivity solution by using our custom Sync™ technology to simultaneously charge and support data while they are connected to a mobile phone or tablet. Featuring wired Ethernet, Battery Modulation technology, and improved network operation, the LAVASync+ E adapter is ideal for commercial mobile applications.

For the most up-to-date list of tested Samsung mobile phones and tablets, please visit our website at www.lavalink.com.



AVAILABLE WITH AN OPTIONAL BUILT-IN VOLTAGE CONVERTER

Allows an external 9 V up to 36 V DC power supply to be placed up to 50 feet away from the tablet.



SYNC TECHNOLOGY

The LAVASync+ adapters operate a mobile device in Sync mode. This technology allows the charging of the select USB-C type mobile phones and tablets while interacting with USB accessories.



WIRED NETWORK

10/100 Fast Ethernet interface enhances the reliability and the security of the internet connection.



BATTERY MODULATION

Battery modulation protects the tablet battery from overcharging to maximize your kiosk operational lifespan.



SCREEN BRIGHTNESS MANAGEMENT

LAVA Tablet Manager lets you control the brightness of the mobile device based on the time of the day.



NETWORK RECOVERY

Network Recovery Operation enables tablet recovery from failed attempts to connect to the network.

PRODUCT FEATURES

- › Simultaneous USB host and charging for select Samsung mobile phone and tablets
- › Battery Modulation to protect the mobile device battery from overcharging
- › Support for installations running 24/7
- › Wired Networking (10/100 Ethernet) support
- › Stable network connectivity with Network Recovery feature
- › Screen Brightness Management
- › Built-in Voltage Controller (OPTIONAL)
- › LAVA Limited Warranty

SYSTEM REQUIREMENTS

Mobile Device:	Please refer to the tested mobile phones and tablets list that can be found at www.lavalink.com	
Power Supply:	USB Charger/Power Supply with a USB-C 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. When using the optional Barrel Jack, an unregulated 12V up to 24V DC power supply is recommended.	
Ports/Connectors:	1 x RJ45 10/100 Ethernet port (LAN) 1 x USB C port (for mobile phone or tablet connection) 1 x USB C port (the power input) 1 x Charge Status LED	1 x Device Link LED 1 x Ethernet Link/Activity LED 1 x USB Activity LED OPTIONAL: 1 x Barrel (2.0 mm) DC Output Connector (Centre Pin Positive)
Cables:	1 x USB C to USB C cable (up to 6.6 ft/2 m) to the mobile phone or tablet Note: The cable is not included.	
Measurements:	Height: 1.7 inches (44 mm) - with standoffs Width: 3.8 inches (97 mm)	Depth: 3.3 inches (83 mm) Weight: 4.0 oz

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.

