

eSynC-vcE *Feature Sheet*

SimulCharge™, Voltage Converter, Ethernet Adapter with RBM Technology for USB-C Mobile Devices

The eSynC-vcE is a SimulCharge™ adapter designed for use with select USB-C mobile devices. It features simultaneous charging and access to data, a built-in voltage converter, wired Ethernet connectivity and Network Recovery and Battery Modulation (RBM) technology.

The eSynC-vcE's on-board DC-DC voltage converter can take a power input of between 9 and 36 volts and steps it down to the 5 volts required by most mobile devices. It can also be installed up to 50 ft (15 m) from the AC power source. This means it can be installed in locations with limited electrical outlets and provides greater options for mobile device placement.

Battery Modulation protects the mobile device's battery from overcharging and bloating. Through the LAVA Tablet Manager (LTM) app, installed on the mobile device, users can set upper and lower charging thresholds to ensure the mobile device's never exceeds a full charge, extending the lifespan of the battery. Meanwhile, Network Recovery can automatically recover a wired network connection if it unexpectedly drops out. The RBM-equipped adapter is ideal for use in a 24-hour environment.

Note: For system requirements and other technical information regarding this adapter, please see the specification sheet.



Features

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

Use Cases

- Smart Hotel Room Controller
- Information Kiosk
- Boardroom Scheduling System
- Digital Signage
- Staff Time Clock

