

nSTS-PE *Feature Sheet*

SimulCharge™, PoE, Ethernet Adapter for Samsung Micro USB Tablets

The nSTS-PE is a SimulCharge™ adapter designed for use with select Samsung Micro USB tablets. It features simultaneous charging and access to data, Power over Ethernet (PoE), wired Ethernet connectivity and Docking Detect.

Leveraging PoE technology, the enclosure does not require a dedicated AC source, as it can be fully powered through its built-in Ethernet port. Simultaneously, this port can provide 10/100 Ethernet connectivity between the tablet and network, providing a single cable solution for tablet power and data. PoE allows greater options for tablet placement as it can be used in areas with limited electrical outlets. It can be placed up to 328 ft (100 m) from the power source.

Docking Detect ensures the “greeting” protocols between the SimulCharge™ adapter and mobile device are executed correctly and consistently every time they are connected. This allows the adapter to be a plug-and-play technology that ensures the mobile device always operates in USB Host mode (SimulCharge™).

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



Features

- USB Host operation while charging (SimulCharge™)
- Power over Ethernet (Class 0)
- Wired networking (10/100 Ethernet) support
- Docking Detect
- No mobile device rooting required
- LAVA Limited Warranty

Use Cases

- Patient Door Signage
- Smart Hotel Room Controller
- Boardroom Scheduling
- Digital Signage
- Self-Service Kiosk

