

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.

The nSTS-PE is ideal for running digital signage, company management systems and information kiosks.

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™).

The adapter comes in a beige ABS casing that protects the electronics from mild shocks and impacts, allowing it to be used in different implementations. It ships with a Micro USB to Micro USB cable to connect the mobile device. This custom LAVA cable must not be extended or replaced with a third-party one. Doing so will cause the mobile device to stop working.



**The mobile device can also be powered through the adapter's Micro USB-B port, which is rated for the standard 5 volts at 2 amps. It is recommended to use the charging cable that came with the mobile device. A separate power supply is not included.*