

nSTS-P2UE *Product/Green Sheet*

SimulCharge™, PoE, Ethernet, 2 x USB Adapter for Samsung Micro USB Tablets

The nSTS-P2UE 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, two USB-A ports for connecting USB peripherals and Docking Detect.

Leveraging PoE technology, the adapter 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 adapter offers two USB-A ports for peripherals, such as a scanner and printer. The nSTS-P2UE is ideal for running tablet-based POS systems, company management systems or digital signage.

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 tablet 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 tablet. A separate power supply is not included.*