nSynC-P2UE *Product/Green Sheet*

SimulCharge™, PoE, Ethernet, 2 x USB Adapter for USB-C Mobile Devices

The nSynC-P2UE is a SimulCharge™ adapter designed for use with select USB-C mobile devices. 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 mobile device and network, providing a single cable solution for mobile device power and data. PoE allows greater options for mobile device 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 nSynC-P2UE is ideal for running mobile 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 black ABS casing that protects the electronics from mild shocks and impacts, allowing it to be used in different implementations. It does not ship with the USB-C to USB-C cable required to connect the adapter to the mobile device. This cable can be purchased separately from LAVA or a third-party supplier.

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. A separate power supply is not included.