

nSynC-1U-OEM *Product/Green Sheet*

SimulCharge™, 1 x USB Adapter for USB-C Mobile Devices

The nSynC-1U-OEM is a board-only SimulCharge™ adapter designed for use with select USB-C mobile devices. It features simultaneous charging and access to data, one USB-A port for connecting a USB peripheral and Docking Detect.

The nSynC-1U-OEM's USB-A port allows you to connect a peripheral, such as a scanner, printer or card reader. It is ideal for running mobile-based staff time clocks, check-in kiosks 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 without a casing (board only). 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 USB-C power port 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.

