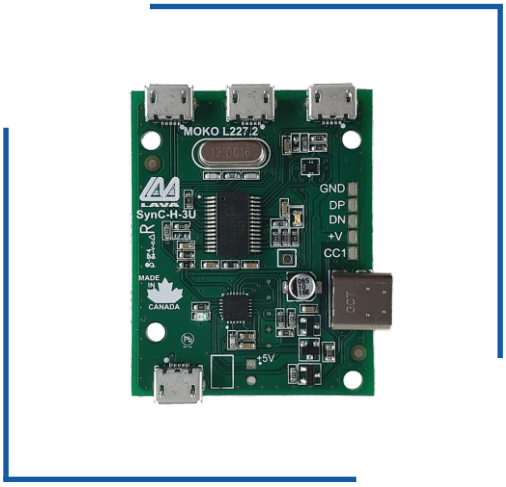
oSynC-3U OTG *Product/Green Sheet*

SimulCharge™, 3 x Micro USB OTG Adapter for USB-C Mobile Devices



The oSynC-3U OTG is a SimulCharge™ adapter designed for use with select USB-C mobile devices. It features simultaneous charging and access to data, OTG, three Micro USB ports for connecting USB peripherals, True Dead Battery Mode and Docking Detect.

When not connected to power, the oSynC-3U OTG operates in OTG mode, where the mobile runs off battery power and can both power and communicate with the adapter and its peripherals.

The oSynC-3U OTG's Micro USB ports allow you to connect up to three peripherals, such as a scanner, printer and card reader. It is ideal for running mobile-based staff time clocks, warehouse management systems or retail kiosks.

If the mobile device has too little power to negotiate a power contract with the adapter, the oSynC-3U OTG will switch to True Dead Battery Mode. In this mode, the adapter temporarily cuts off communication with USB data and charges the mobile device like a dedicated charging port. After 5 minutes, the adapter will try to negotiate a power contract with the mobile device. If it is successful, the mobile device will switch to SimulCharge mode. If the contract is unsuccessful, the adapter will switch back to True Dead Battery Mode for another 5 minutes. This process will continue a successful power contract is negotiated.

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 Micro USB power port is rated for the standard 5 volts at 2 amps. A separate power supply is not included.

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