

nSynC-PE K10 Batteryless *Product/Green Sheet*

SimulCharge™, PoE, Ethernet Adapter for Lenovo Tab K10 Batteryless

The nSynC-PE K10 Batteryless is a variant of the nSynC-PE SimulCharge™ adapter specifically designed to be used with the Lenovo Tab K10 Batteryless (TB-X6C6NB). It features simultaneous power and access to data, Power over Ethernet (PoE) and wired Ethernet connectivity.

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 mobile device power and data. It provides a 12-volt contract to the Lenovo Tab K10 Batteryless.

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 nSynC-PE K10 Batteryless is ideal for running digital signage, company management systems or 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 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.

