

VC-OEM

Power Adapter for Mobile Devices

The VC-OEM allows you to place a mobile device up to 50ft (15m) away from an AC power source while fully charging the device. This allows mobile devices to be installed in locations where there are no easily accessible AC outlets or in environments where extension cords or dedicated AC lines are prohibited, inconvenient or expensive. The VC-OEM is ideal for retail, hospitality, and digital signage applications.

The simple plug and play nature of the VC-OEM makes it an easy low cost alternative to Power-Only, Power over Ethernet (PoE) setups. This eliminates the need for complex and expensive Power Injectors or PoE capable network switches, in order, to place mobile devices in isolated or far off locations.

The VC-OEM uses an on board DC-DC voltage converter that takes the input 9-36 VDC power and steps it down to the 5 Volts required by most mobile devices.

The USB-A port located on the power adapter allows you to connect any standard charging cable (use of the cable originally supplied with the mobile device is recommended) to the VC-OEM. This makes the VC-OEM a universal power adapter that is able to supply 2 Amps at 5 Volts to any mobile device from up to 50 feet away from the main AC power source (Note: Apple users will only be able to draw 0.5 Amps at 5 Volts (2.5 Watts) of power).



Features

- Device power up to 50 feet from AC source
- Universal mobile device compatibility
- No casing
- Designed for commercial/OEM use
- Built-in voltage converter
- LAVA Limited Warranty

System Requirements

Power Supply:

Power is provided through a power supply capable of between 9 and 36 VDC output, with a 2.0mm Centre Positive Pin Barrel Jack Connector. It is recommended that a power supply with a minimum of 10 Watts power output can be used. External power supply and Barrel Jack Connector sold separately.

Specifications

Ports/Connectors

1 x USB-A port (power out)
1 x 2.0mm (Centre Pin Positive) Barrel Jack Connector (power in)

Input:

Between 9 and 36 Volts DC

Output:

2 Amps at 5 Volts (10 Watts) maximum

Measurements:

Depth: 2.1 inches (53.3 mm)
Width: 1.0 inches (25.4mm)
Height: 0.6 inches (15.2 mm)