

PowerPad15S Datasheet



Key Features

- Host connection capable of 480 Mbps
- Data speeds up to 480 Mbps per port
- Charging up to 2.1A per port

This reliable, lightweight charge and sync desktop device has been used in many organisations. For instance, schoolteachers need to charge and update a whole classroom's tablets; IT needs to charge and update devices for multiple staff members and data centers need to monitor speed and charge, which is possible with the PowerPad15S using our easy-to-use software. The PowerPad15S can also be permanently mounted with screw fittings which makes it very versatile.

The PowerPad15S is a smart USB hub which is used to connect and charge multiple USB devices such as Mobile phones, Tablets and any other device with a USB connection. There are 15 downstream ports on the PowerPad15S which will allow you to charge and connect to multiple devices at the same time.

Cambrionix software is designed to work with different types of operating systems such as Mac, Windows and Linux to enable the hub to be integrated into any system architecture. By using a Type-A connection the PowerPad15S can then be connected into your architecture and managed using Cambrionix software.

The PowerPad15S provides 10W of charging power to each of its 15 Type-A ports, allowing mobile devices to be charged quickly, safely and reliably.

When a local (host) computer is connected, the host can connect to any USB device and control the operation of the ports using Cambrionix Software or your own application. Device charging can be monitored through Cambrionix Connect, the Application Programming Interface (API) or Command Line Interface (CLI). Cambrionix's monitoring and control software can be downloaded from www.cambrionix.com/software

The PowerPad15S works with a variety of software such as Apple Configurator, Apple Provisioning Utility, GroundControl, JAMF and many more.

More information can be found by visiting our website and downloading the product user manual. www.cambrionix.com/product-user-manuals

Physical Specifications	
Upstream connector type	Type-A
Downstream connector type	Type-A
Maximum Downstream Data Speed per Port	480 Mbps
Dimensions WxDxH (mm)	199x73x42
Mass (kg)	1.5
Number of upstream (host) ports	1
Number of downstream ports	15

Power Specifications	
Input Voltage (V)	12
Input Current, Max (A)	15
Input Connector	4-Pin Mini-DIN
Output Voltage (V)	10
Output Current, Max per Port (A)	2.1
Output Power, Max per Port (W)	10
Output Power, Total (W)	163.8

What's Included
PowerPad15S Type-A Cable 2m Mains power cable Power Supply Unit

Part Number	Description
PP15S-UK-G	PowerPad15S with UK type-G Power cable
PP15S-US-B	PowerPad15S with US type-B Power cable
PP15S-EU-F	PowerPad15S with EU type-F Power cable
PP15S-IND-D	PowerPad15S with Indian type -D Power cable
PP15S-JP-B	PowerPad15S with Japanese type-B Power cable
PP15S-AU-I	PowerPad15S with Australian type-I Power cable

