

cambri●nix

PowerPad 15S

15 Port Industrial USB Charging and Sync Station

Also available in an 8 port variant - PP8S



15

USB ports

BENEFITS

- **Consolidated charge & sync**
Charge and sync up to 15 mobile devices simultaneously. Ideal for retail spaces where electrical outlets are limited.
- **Class-leading compatibility**
Compatible with all USB chargeable devices including Chromebooks.
- **Power**
Charges all devices at full-rate ensuring they stay charged even when used continuously within retail environments.
- **Super-fast sync**
High speed USB 2.0 sync (480Mbps)
- **Future proof**
The cambrionix Very Intelligent Charging protocol ensures device compatibility well into the future via firmware updates (free via our website!).
- **Stay in control**
Supports our LiveView App which enables users to control & monitor the ports remotely. View power, current, temperature, status, security etc
- **Extremely compact and mountable**
Lightweight and compact, the PP15S is suited to mounting within carts/cases and retail fixtures.
- **Health and safety**
Reduced trip and fire hazards, less PAT testing vs individual chargers.
- **Safety**
Safety tested by UL (file number E346549) and CE tested to EN60950.
- **Manufacturing**
Designed in Cambridge, UK and manufactured in the UK by our UL Audited manufacturers.



The PowerPad 15S has been specifically designed to save the user time by charging and syncing up to 15 different devices at the same time.



The synchronisation is achieved using standard tools such as Apple Configurator, iTunes and Android equivalents. It is perfect for schools, retail fixtures, defence, healthcare, and organisations that require many devices to be charged and synchronised at the same time. The PP15S is universal and can charge any device which is USB chargeable, from tablets and ChromeBooks to mobile phones, smartwatches and wearable tech, handheld gaming controllers and much more!



OVERVIEW

Tablets and other mobile devices are seeing a rapid uptake across the board in all different types of establishments. For example, schools are headed towards a 1:1 deployment of tablets, restaurants are using them instead of menus, hospitals are using them to update patient records, and hotels are offering them in reception instead of newspapers, retailers are deploying them as sales tools and defence companies are developing more and more portable tech each day!

The increased use of mobile devices has created the problem of how to keep them all charged and synchronised with the same data. Using the PP15S, you are able to simultaneously manage up to 15 devices. Through ChaSync, our free app, you are able to simultaneously charge and sync the devices rather than having to choose and switch between charging mode and sync mode. This minimises the complexity of operation while reducing the time which the device has to be attached to the cable. ChaSync also works with older tablets such as the iPad 1/2.

The PP15S unit incorporates a future proof design, when your current mobile devices are upgraded or new ones purchased, they will still function normally when plugged in. This is managed through firmware updates which are available through our free updater app available at cambrionix.com.

The PP15S also supports our LiveView app which allows you to control and monitor the PP15S remotely. Monitor parameters such as port status, power consumption, current, voltage, time on charge, security and temperature.

Applications:

- Retail fixtures where tablet devices are used as an integral part of the sales & marketing process (for example: digital advertising, in-store entertainment, information kiosks or simply charging your display devices).
- Charge & sync cart/case designers who wish to enter this rapidly expanding market with a pre-certified, class-leading product.
- Defence, security and wearable camera companies who wish to offer a large scale charging and data transfer product to complement their existing technology.
- Mobile device OEMs who require a fully configurable, controllable, scriptable appliance to assist with large scale device testing.

The P15S is also available in an 8 port variant, the PP8S, perfect for smaller deployments!





PACKAGE CONTENTS

This product is available by itself or individually boxed. It can also be supplied with the following upon request:

- Power supply
- Power Cord
- Other: USB Type-A Male to Male



BASICS	PP15S	PP8S
Product Code:	CBRX1098-S	CBRX1098-8S
Functionality:	Charge and Sync	Charge and Sync
Number of Ports:	15	8
Power Supply (recommended):	FSP180-AHAN1	FSP096-AHAN1
Compatible Devices	Universal and Future Proof*	Universal and Future Proof*
Current per Port:	2.1A Max	2.1A Max
Control Interface:	Terminal command interface, VCP 115,200 8N1. Shared with USB host port.	Terminal command interface, VCP 115,200 8N1. Shared with USB host port.
Charging Method:	Cambrionix Very Intelligent Charging protocol**	Cambrionix Very Intelligent Charging protocol**
Delivered as:	Cased Unit	Cased Unit

PP15S	PP15S	PP8S
Input Voltage:	12V DC	12V
Input Current:	11.25A	8A
Input Connector:	4 pin mini DIN	4 pin mini DIN
Output Voltage:	5.2V Max per Port	5.2V Max per Port
Output Current:	2.1A Max per Port	2.1A Max per Port
Output Power (Total):	163.8W Maximum	87.36W Maximum
Output Connectors:	USB-A receptacle	USB-A receptacle
Dimensions:	198.4mm (l) x 73mm (w) x 40mm (h) approx.	198.4mm (l) x 73mm (w) x 40mm (h) approx.

POWER SUPPLY	PP15S	PP8S
Input Voltage:	85 ~ 264V AC	85 ~ 264V AC
Input Current:	3.5A ~ 115V AC	3.5A ~ 115V AC
Input Frequency:	47 ~ 63Hz	47 ~ 63Hz
Input Connector:	C14	C14
Output Voltage:	12V	12V
Output Current:	15A	8A
Output Power (Total):	180W	96W
Output Connectors:	4 pin mini DIN	4 pin mini DIN

* This device is updateable via firmware upgrades to ensure compatibility with new devices that are released to the market.

** This automatically adapts to different devices to ensure they are charged at the maximum rate possible.



For more information, prices and availability, contact us on:

Telephone: +44 (0)1223 422 249

Email: enquiries@cambrionix.com

Website: www.cambrionix.com