

cambri●nix

# Multi-Charger Collection





14/16

USB ports

## BENEFITS

- **Large scale charging**  
Charges up to 16 mobile devices simultaneously.
- **Specific variants for specific needs**  
Available as Apple, Android or manufacturer/device specific variants.
- **Low**  
The MC16-1.5A can charge up to 16 devices and provides 1.5A per port.
- **Medium**  
The MC16-2.1A can charge up to 16 devices and provides 2.1A per port.
- **High**  
The MC14 can charge up to 14 devices and provides 2.4A per port.
- **Reduced Portable Appliance Testing**  
PAT Test only one device, not 15!
- **Avoid IT security breaches**  
Don't give staff the excuse to connect smartphones and tablets to your corporate IT equipment for charging.

Smartphones and tablet devices can and do spread viruses.

They also have huge amounts of storage space for files!

- **Encourage social interaction**  
Setup charging areas where staff meet or spend time. Areas such as common rooms, eating, meeting and waiting areas are perfect.
- **Safety certification**  
Designed and manufactured in the UK, FCC Compliant, Independently CE tested to EN60950 and UL Listed (File #E346549)



**The Multi Charger (MC) collection is a group of fixed rate charging devices. They are available as Apple, Android or device-specific variants. The MC range includes 3 variants: the MC16-1.5A, the MC16-2.1A and the MC14-2.4A.**

The MC16-1.5A can provide up to 1.5A to each of the 16 ports. This is suitable for smaller mobile devices such as phones, MP3 players, GoPro cameras and Sat Navs. The MC16-2.1A, as the name suggests, can provide a full 2.1A to each of its 16 ports. This device is aimed at larger devices such as tablets. The MC14-2.4A has 14 ports and is able to provide 2.4A per port. This makes it perfect for power-hungry mobile devices such as the latest iPads which can charge quicker at a higher charge rate.



## OVERVIEW



Mobile devices are becoming ever more prevalent in the work place, be it a school, hospital, an office or even a retail environment. With increased deployment of these devices, and with staff being encouraged to bring their own devices to work, the issue arises of how to charge them all safely and without your staff bringing their own, potentially unsafe, chargers to work or even connecting their, potentially unsecure, devices to your corporate IT equipment for charging!

Plugging personal devices into work issued computers, even just to charge them, can cause security issues to arise. Likewise, cables lying around everywhere are trip hazards and so a health and safety nightmare. It is for situations like these that the MC collection has been designed. All of the MC devices are compact, lightweight and easy to use – plug it in straight out of the box and you're ready to go! They replace the many bulky power strips and AC adapter bricks commonly used, creating a more streamlined, safe, ergonomic working environment.

Many mobile devices are starting to be sold without AC adapters, just the USB cable. If you're going to have to buy a separate charger anyway, why not invest in an MC unit? In addition, by having an MC unit present, you can charge up to 16 devices from one power socket, ensuring that everyone can charge their devices at once.

The MC devices are easy to mount on a wall or secure to a desk. This means that in an office environment, one could be secured in the centre of a bank of desks for the staff to use. It can create a central point for devices to be charged. If the devices are issued from the organisation and need charging there overnight, it makes it easier for the IT staff to keep track of where all of the devices are.

**Contact our sales team to discuss your unique charging requirements.**





## PACKAGE CONTENTS

This product is available bulk-packaged or individually boxed. It can also be supplied with or without the following upon request:

- Power supply
- Power cord



BASICS	MC16-1.5A	MC16-2.1A	MC14-2.4A
Product Code:	CBRX1122-16-1.5	CBRX1122-16-2.1	CBRX1122-14-2.4
Functionality:	Charge Only	Charge Only	Charge Only
Number of Ports:	16	16	14
Power Supply (recommended):	FSP135-AHAN1	FSP180-AHAN1	FSP180-AHAN1
Compatible Devices	Variant specific	Variant specific	Variant specific
Current per Port:	1.5A	2.1A	2.4A
Control Interface:	N/A	N/A	N/A
Charging Method:	Set profile	Set profile	Set profile
Delivered as:	Cased Unit	Cased Unit	Cased Unit

MC	MC16-1.5A	MC16-2.1A	MC14-2.4A
Input Voltage:	12V DC	12V DC	12V DC
Input Current:	11.25A	15A	15A
Input Connector:	4 pin mini DIN	4 pin mini DIN	4 pin mini DIN
Output Voltage:	5.2V per port	5.2V per port	5.2V per port
Output Current:	1.5A per port	2.1A per port	2.4A per port
Output Power (Total):	124.8W	174.72W	174.72W
Output Connectors:	USB-A receptacle	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.	198.4mm (l) x 73mm (w) x 40mm (h) approx.

POWER SUPPLY	MC16-1.5A	MC16-2.1A	MC14-2.4A
Input Voltage:	85 ~ 264V AC	85 ~ 264V AC	85 ~ 264V AC
Input Current:	3.5A ~ 115V AC	3.5A ~ 115V AC	3.5A ~ 115V AC
Input Frequency:	47 ~ 63Hz	47 ~ 63Hz	47 ~ 63Hz
Input Connector:	C14	C14	C14
Output Voltage:	12V	12V	12V
Output Current:	11.25A	15A	15A
Output Power (Total):	135W	180W	180W
Output Connectors:	4 pin mini DIN	4 pin mini DIN	4 pin mini DIN

\*The recommended PSU has been tested for reliability with the MC product. They are also safety tested and have CE/TUV/UL Certification as a minimum.

\*\*The MC range of products do not include our updateable firmware, Very Intelligent Charging protocol or Terminal Command Interface. Contact our sales team to ensure that this is the right product for your application. We are happy to help!

\*\*All charging ports are over-current and ESD protected.



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

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