

# MK USB Charging Module



## Introduction

With ownership of portable electronic devices at an all time high, and only getting higher, the average person now regularly uses a multitude of devices in their day to day life. Touchscreen Tablets, Smartphones, MP3 Players, Games Consoles, E-Book Readers, Cameras, Navigation Devices, PDAs and more, all need to be charged at some point in time.

The MK Electric USB Charging Module means that you no longer need to store, keep track or carry a variety of bulky adaptors, or rely on your PC or Laptop to charge your devices. One USB cable will service your devices with a USB connection, keeping life simple and less complicated.

The USB Charging Module features two 5V outlets enabling two devices to be charged simultaneously. For rapid charging of touchscreen tablets use one outlet port at 2Amps. Alternatively charge two devices, using both outlet ports up to a combined charge of 2Amps.

The USB Charging Module is a standard snapfit Euro Module which can be fitted into all MK front plate options including Logic Plus, Aspect, Edge, Alloy and Albany Plus, as well as standard or custom size combination plates, and MK cable management products eg, Prestige 3D, MK Ackermann Floor Boxes and Desk Modules.

The USB Charging Module can be installed in any indoor environment from homes and hotels, offices and schools, public libraries and waiting areas, transport hubs such as airports and train stations, as well as on the transportation itself such as airplane seats and train tables.

Any location where portable electronic devices are used or charged would benefit from the MK Electric USB Charging Module.

## Features & Benefits

- Charges devices with a USB connection eg Touchscreen Tablets, Smartphones, MP3 Players, Games Consoles, E-Book Readers, Cameras, Navigation Devices, PDAs
- Use just one charger for all devices – avoid having to store, locate or carry a multitude of chargers and adaptors, keep surfaces clear with no need for a tangle of cables
- Standard snapfit Euro Module design – a selection of frontplate options are available from Logic Plus to Aspect decorative finishes, as well as custom combination plates
- Features two 5V outlets with a combined total of 2Amps charging
- Dust proof USB port shutter
- Can be installed using a standard 35mm backbox – making this an ideal retrofit product
- Zero standby power consumption, auto disconnect when plug removed
- Suitable for direct connection to the ring main



Innovative Commercial/Industrial Product of the Year





## Product Selector

List Number	Description	Pack
K5837WHI	Euro 2 module, 2A twin USB outlet (50x50mm) – WHITE	1
K5837BLK	Euro 2 module, 2A twin USB outlet (50x50mm) – BLACK	1

Technical Specification	Description
USB Charging Module	2A, 5V d.c. USB Charging Module for portable electronic devices
Electrical Specification	Description
Voltage Rating	220-240Vac / 50-60Hz
Current Rating	2AMP
Terminal Capacity	3 x 2.5mm <sup>2</sup>
Physical Specification	Description
Dimensions	50 x 50mm
Ambient operating temperature:	0°C to 45°C
Maximum installation altitude	2000 metres

USB Charging Modules snapfit into any standard Euro frontplate with a 50 x 50mm aperture. MK Electric offer a wide range of frontplates in a variety of finishes, for more information visit [www.mkelectric.co.uk](http://www.mkelectric.co.uk).

### MK Electric

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