

# POWERMODULE

2016 Product Brochure



5A OF TOTAL OUTPUT

- FULLY INTEGRATED

- ERGONOMIC ABOVE  
DESK ACCESS

FAST USB CHARGE

by Atdec

# ATDEC POWER MODULE

above desk accessory with Intelligent Device Recognition technology (IDR)

## POWERFUL

Twin USB port with a combined output of 5A

## INTEGRATED

Works seamlessly with Visidec™ and Systema™ monitor mounts

## FAST

Charges devices **4 x FASTER** than a standard PC USB port

## DUAL

Two 10A general power outlets for your convenience

## COMPATIBLE

- Apple
- Samsung
- Blackberry
- Android
- Windows



## CUSTOMISE

sockets for projects



Category Cable



Twin USB Data



RJ45



HDMI

## SAFE

- Surge, short circuit and
- Approved for AU, EU, C

## SPACE SAVING All-in-one solution

### INTELLIGENT

Uses Intelligent Device Recognition (IDR) to provide optimal power to your mobile device up to 5A

### DURABLE

Commercial-grade gold-plated USB connectors with 5,000 insertion lifetime

### GREEN

Standby power: less than 0.5W (best in its class)



## COMPETITIVE

- Provides double the power output of competitors
- Enables full 2.4A Apple charge rate
- Charges iPhone 6S 50% faster than its own charger
- Charges Samsung devices 4x faster than competitors
- Supports any mobile device irrespective of brand/model

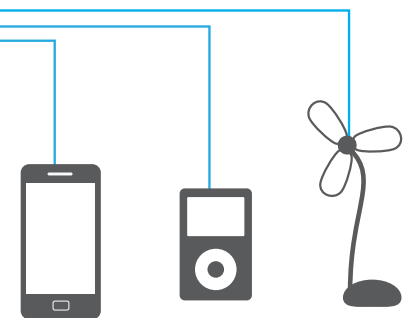
## THE ATDEC EDGE

Satisfying the demands of power-hungry devices in world-class work spaces.

[atdec.com.co.uk/atdec-power-module](http://atdec.com.co.uk/atdec-power-module)

overload protection

A and US safety standards



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## TECHNICAL DATA

### FORMAT

2 x general power sockets  
1 x Twin USB charger (5A max total load)  
2m (1.0mm<sup>2</sup>) long cable

### SPECIFICATIONS

USB Charging Outlets	2 x TYPE A Females
Charging Current	Maximum 5A in total
Rated Total Output Power	25W
AC Voltage Range	200-240VAC at 50/60Hz
AC Input Current (FULL LOAD)	Maximum 0.25A (240VAC)
AC Input Current (NO LOAD)	Less than 0.5mA
Environment	0 - 30C / 85% relative humidity
Standby Power	Less than 0.05W

### COMPATIBILITY

Apple iPhone/iPad	Ensuring optimal charging with all known USB charging compliant mobile devices
Android (USB BC1.2)	Yes - Including NEW Apple 2.4A (12W)
Samsung Tablet Charging Specification	Yes
Blackberry	Yes
Windows	Yes

### FEATURES

Protection from External Surges	Yes - (3,5kA for 8/20us Pulse)
Internal Over Temperature Protection	Self-resetting
Internal Over Voltage Protection	Self-resetting
Output Over Current Protection	Self-limiting
Short Circuit Protection	Self-resetting
USB Sockets	Gold plated for improved contact
	Specially manufactured for minimum 5000 insertions
Cable Compensation	Dynamic voltage adjustment to compensate for cable voltage loss
Internal Blue LED	

### DESIGN AND MATERIALS

- Made from ABS/PC UL94 V-0 flame retardant plastic
- Robust PU based paint, fully ROHS compliant
- Silicone pad on base to prevent slippage and protect mounting surface
- Integrated cable management wings at rear each can hold up to 2 CAT6A cables
- Can be customised to support a large range of data or power ports
- Available in multiple colours
- Compatible with SYSTEMA™ and VISIDEC™ desk mounts

### INDICATIVE CHARGING TIMES

	From 10% TO 90%
Sony Xperia Z1	2:23 hrs
iPhone 6S	1:29 hrs
Samsung Galaxy Note 10.1" Tablet	2:36 hrs
iPAD 3/4	3:45 hrs

Atdec Europe  
Phone: +44 (0) 3330 117725  
Email: sales@atdec.co.uk  
Web: www.atdec.co.uk