The background of the middle section is a photograph of an office desk. On the desk, there is a white network switch with several cables plugged into it, a small potted plant with green grass, a pair of glasses, and other office supplies. A semi-transparent blue overlay covers the entire middle section, and a white line graphic connects the network switch to the text below.

SMART **BUSINESS** SOLUTIONS

CORPORATE BROCHURE 2018

WE MAKE YOUR **BUSINESS** FASTER TIDIER SMARTER

ABOUT US

Our knowledge and experience of the office furniture industry began in 2003 and ABL continues to be a growing brand providing innovative and reliable products to the office furniture market.

Every single one of ABL's products has been designed to support the end user whilst offering functionality with a sleek design finish.

Our thorough understanding of the complex and demanding market means we are recognized by major manufacturers and dealers as a reliable and competitive supplier. This sets us apart from our competitors.

Our wide range of products are applicable in every aspect of your life.



OFFICE



EDUCATION



LEISURE



HEALTHCARE

WHY CHOOSE US

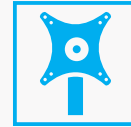
- Ergonomics
 - Design and Functionality
 - Quality
 - Diverse Ranges
 - Bespoke Configurations
 - Smart Charge
 - Innovation
 - Speed of Supply
 - Customer Service
-



WHAT WE DO



OFFICE POWER MODULES



MONITOR ARMS



CPU HOLDERS



CABLES AND CABLE MANAGEMENT

CUSTOM MADE SOLUTIONS

ABL appreciates that every business is different, and a part of this understanding is realising that there is no perfect way to setup your office space. Our mission is to ensure that our products match your requirements and requests. Whether you need a face lift or a complete overhaul, ABL will make sure that your visions become a reality!

We're proud of our ability to innovate and produce in excess of 1.000.000 sockets per annum.

MISSION

Improving the functionality and ergonomics of each work place, making desks work Faster, Tidier and Smarter.

VISION

Being perceived as a leader for office accessories and power modules, providing our customers diverse solutions, first-class service and additional value for their business.





POWER MODULES



POWER MODULES

All power modules are developed and manufactured in Serbia under strict, high-quality UK production standards and in accordance with international standards. Our manufacturing capabilities allow us to quickly produce bespoke power modules with following desk solutions:

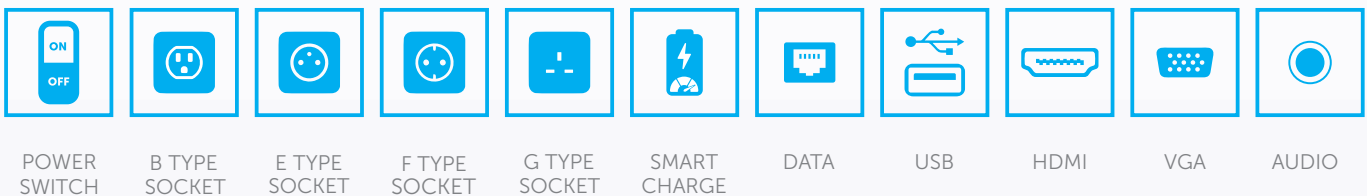


FEATURES

- Easy access by clamp fixing (bottom and top fixing for better ergonomics)
- Safety features by aluminium and ABS housings
- Multiple socket types
- Cutting edge design
- Ergonomics

CONFIGURATION

Preferred configuration with data and media connections



ABL's SMART CHARGE

The Smart Charge enables the port to "talk" to the plugged in device and only provide the optimal amount of power needed to re-charge it! It will never overcharge or overheat and will prevent draining your device's battery life span prematurely as once fully charged the power will stop! You will never need to worry about leaving your device plugged in again – it's the ultimate power management solution.

Charge your device the smart way!

ABL's SPARE FUSE

Complying with British Standards, every single one of ABL's power modules with G socket type – 5A and 3.15A, are equipped with a spare fuse in each socket that is patented to ABL. Easily replace your spare fuse by simply pulling out the integral fuse.

CERTIFICATES

ABL holds the following BSI and ISO accreditations:

- BSI / British Standards
- ISO 9001:2015 Quality Control Management



PMK



PMK from ABL provides a neat and compact solution to your under desk power requirements. Suitable to sit in our wire basket.

- Flexible, cost -effective power and data solution in one, with aluminum housing.
- Uses an integrated Wieland connector system, allowing multiple series connection.
- Possibility for connection with other power modules. Ideal for offices, meeting and conference rooms.
- Up to six power sockets with two data connections .

PRODUCT SPECIFICATION

CONFIGURATIONS



B TYPE
SOCKET

E TYPE
SOCKET

F TYPE
SOCKET

G TYPE
SOCKET

DATA

AVAILABLE COLOUR



Technical information available on www.abl-rs.com / www.abl-uk.com
related products: cables, wire basket, chroma, cable spines



OPUS

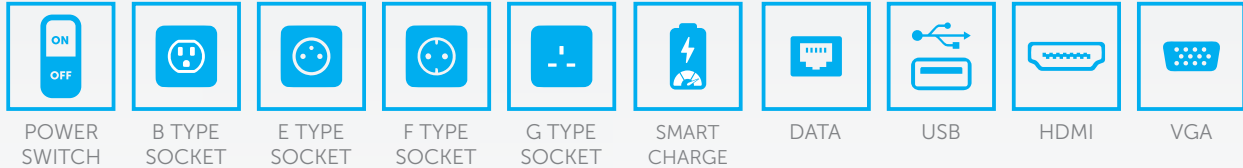


ABL's latest power module, OPUS is a quick to install solution, offering bespoke configurations for installing in different positions under the desk. Each power module can be supplied with an on/off switch and is available for ordering in B, E, F and G socket type. OPUS has a integrated Wieland connector which can be connected with multiple OPUS modules or other similar devices.

- Uses an integrated Wieland connector system, along with the ability to connect to other modules or to be installed with a conference box
- Bespoke configurations to suit your individual requirements. Ideal for offices, meetings and conference rooms.

PRODUCT SPECIFICATION

CONFIGURATIONS



AVAILABLE COLOUR



Technical information available on www.abl-rs.com / www.abl-uk.com
related products: cables, wire basket, conference, cable spines



CHROMA

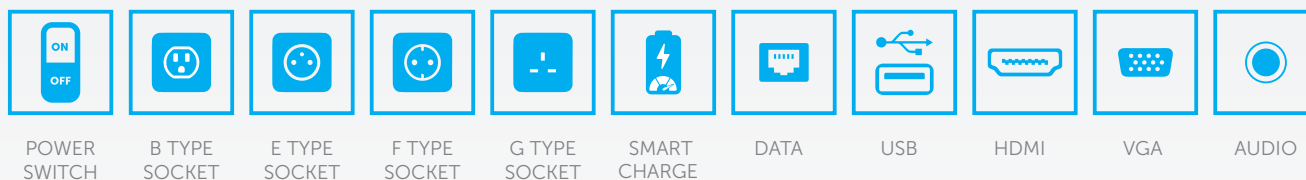


Chroma offers power when you need it via its selection of smart charge and power sockets. Chroma with data and media connections allows the end user to connect various devices quickly and efficiently. Excellent clamping fixtures and smart charge points make this a practical and stylish addition to your desktop!

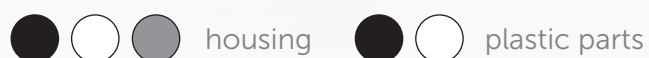


PRODUCT SPECIFICATION

CONFIGURATIONS



AVAILABLE COLOURS



Technical information available on www.abl-rs.com / www.abl-uk.com
related products: cables, cable spines, pmk



PORT EL



Charge your device the smart way with the new Port-El range from ABL. Designed to fit into a standard 80mm port hole in the desk.

Power, design, and connectivity right where you need it.

Now featuring new LED power light indicating that the smart charge is active. Ideal for offices, dining rooms, bars and lounges.



PRODUCT SPECIFICATION

CONFIGURATIONS



F TYPE
SOCKET



G TYPE
SOCKET



SMART
CHARGE



DATA



USB



HDMI



AUDIO

AVAILABLE COLOURS



housing



front mask



aluminium chrome ring

Technical information available on www.abl-rs.com / www.abl-uk.com
related products: cables, wire basket, cable spines, pmk



Available configuration:
1 socket, 1 smart charge and up to 2 connections



AERO FLIP

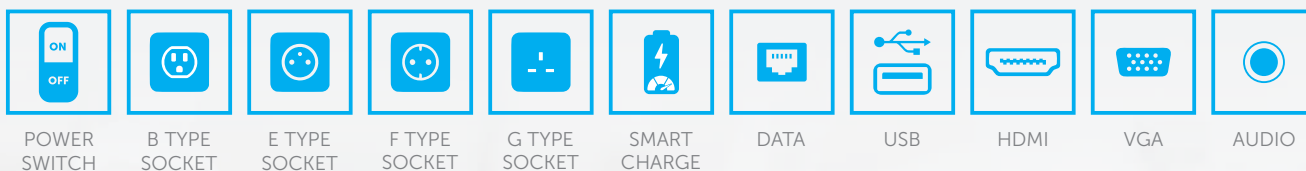


Aero Flip, the distinctive low profile in desk power module, is a perfect solution for your boardroom table or kitchen. The sloping edge design ensures that the cable runs flat and smoothly on exit. Aero Flip is available in a variety of configurations providing you with power, data and media connections.



PRODUCT SPECIFICATION

CONFIGURATIONS



AVAILABLE COLOURS



Technical information available on www.abl-rs.com / www.abl-uk.com
related products: cables, cable spines, wire basket



CONFERENCE

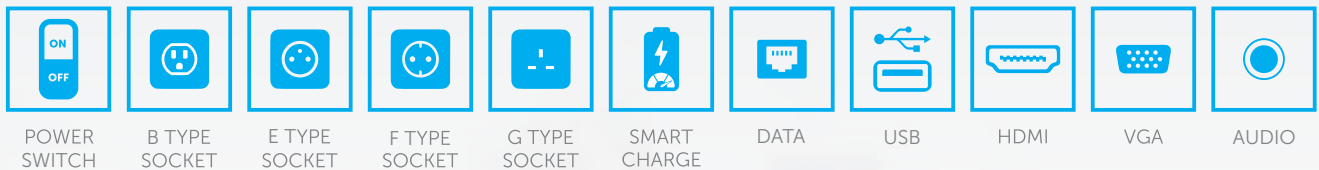


Conference is a power module which is accessible from both sides. A range of connections including smart charge, data and media configurations are available to meet your needs in any modern meeting or conference room. Supplied with a switch as standard and brushes preventing dust ingress. Available in two different dimensions depending upon configuration. Conference's low profile design allows the lid to close while devices are connected, freeing up valuable workspace.

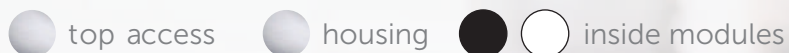


PRODUCT SPECIFICATION

CONFIGURATIONS



AVAILABLE COLOURS



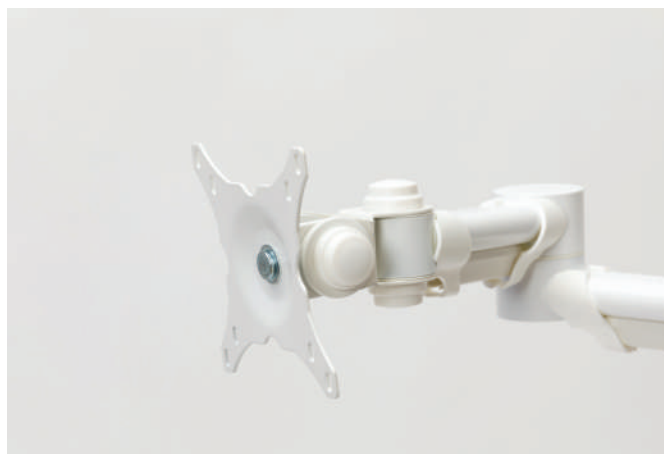
Technical information available on www.abl-rs.com / www.abl-uk.com
related products: cables, cable spines, wire basket



MONITOR ARMS - HAFSA



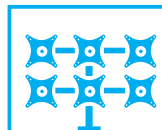
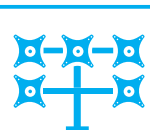
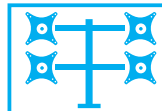
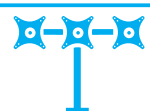
A high-quality monitor arm, although often overlooked, is an essential piece of office equipment designed to create an ergonomic working environment. Monitor arms are used to replace the standard base of monitors, raising the monitor to eye level to improve efficiency, productivity and well-being of employees.



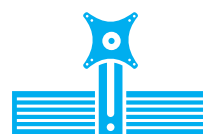
The HAFSA range of flat screen monitor arms is our most popular range of monitor arms. It is supplied complete with through desk and clamp fixings as standard.

- Supplied complete with through desk and clamp fixings as standard
- Top fix available
- Universal 75mm and 100mm Vesa plate fixing
- Cable management – wipe through trunking
- Height adjustment by simple "quick release clamp"
- Weight capacity:
single-20 kg, twin-13 kg per arm, over two arms-8 kg per arm

HAFSA 1,2,3,4,5,6
flat screen monitor arms



HAFSA Tool Rail Mounted
Monitor Arm



AVAILABLE COLOURS

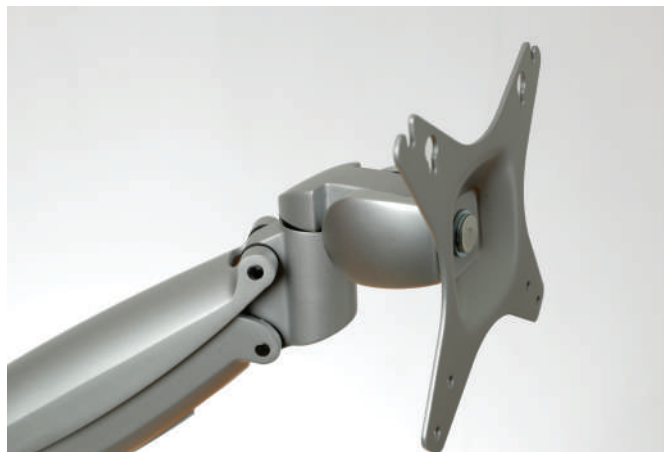
Technical information available on
www.abl-rs.com / www.abl-uk.com



MONITOR ARMS - GAMMA



Our GAMMA range of gas monitor arms provides an excellent solution offering independent movement on each arm to improve your working environment. GAMMA is available as a single or double arm. Not only does this fantastic range help the end user free up valuable desk space but also helps promote good posture!



Our GAMMA range also includes the brand new clamp making it easier to install.

- Desk mounted top fix gas arm with edge desk clamp
- Discreet in-built cable management
- Low profile under desk solution compatible with sliding desk tops
- Weight capacity 6 kg each arm



AVAILABLE COLOURS

Technical information available
www.abl-rs.com / www.abl-uk.com

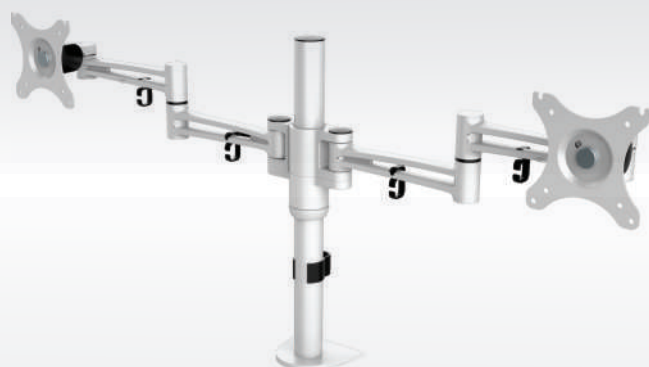
Single and twin
monitor arms



MONITOR ARMS - STRELA



New from ABL, the Strela range of monitor arms provide an ergonomic solution which is affordable for any budget with no compromise on important features. Available in White or Silver, Single or Double, Strela is easily adjustable to ensure monitors are at the optimal height for the end-user ensuring comfort when using the screen.



Single and twin
monitor arms



AVAILABLE COLOURS



CPU HOLDERS



Whether on wheels or sliding tracks, ABL CPU holders make access to CPU cables, ports and drives effortless, while providing valuable space savings by getting the CPU off the desktop or floor. Our CPU holders help maximise space, provide better access to cables/ports and reduce damage to the PC. Every CPU holder is designed and manufactured to make the ergonomic workstation more functional for the user.

The CPU holder lets the user securely store hardware under the desk, with the available locking set. Its easy installation saves the user time and money, and its clever design allows the computer to stay well ventilated.



○ ● AVAILABLE COLOURS

CABLES & CABLE MANAGEMENT



ABL's WIRE BASKETS

Wire baskets provide a sleek finish to the office desk and are also easy to install via their clamping mechanisms. The chrome finished basket will help place all wires to reduce knots, prevent trip hazards and allow the end user to easily add, remove and change wires if required.

Wire Baskets are available in cut lengths to suit your individual needs (100mm increments). Ends finished in attractive silver coloured embellishers.

Now with matching plastic fixings allowing full access to one side. Supplied complete with self-drilling screws.



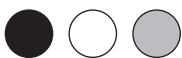
AVAILABLE COLOUR

ABL's CABLE SPINES

Designed to help organise all those cables and wires from the office desk to the power source.

Our flexible spines allow cables to be placed free from damage and knots along with providing an organised, clean finish to any office.

ABL's range of cable spines provide: Unique rotating desk fixing, Attractive oval or rectangular shape spine segments, Large weighted base for extra stability. ABL also offers a cable spine solution for sit stand desks.



AVAILABLE COLOURS



AVAILABLE COLOURS



BS 6396:2008 (British standard)



BS 6396: 2008 ELECTRICAL SYSTEMS IN OFFICE FURNITURE AND EDUCATIONAL FURNITURE

Below are some key points to be considered from the sales point of view. This is a simplified guide and does not represent the full standard.

BS 6396 is a standard relating to the installation of electrical systems as a whole and is not a specific electrical accessory standard. Although products may comply with the relevant clauses of the full standard, full compliance with the standard itself requires correct installation of the system and proper construction of the furniture. The scope of BS 6396 is electrical systems in furniture connected to the building electrical supply by a 13A fused plug.

Please note the following:

- No more than six sockets allowed per supply
- The electrical system shall be rated for a total normal load of 13A
- No single item of equipment of a rated voltage higher than 250V or rated current higher than 5A shall be connected to the furniture.
- For multiple socket outlets fuse protection must be used for the individual sockets. See images for fuse requirements
- Observe the stated fuse ratings on the appliance
- Power supply cords must not exceed 2m in visible length on exit from the desk clamp
- Ensure cable routing, system earthing and general mechanical configuration conforms to the stated requirements
- The final installation must be subjected to an electrical test. (separate information is available regarding this)
- Cable must be clamped at point of entry to furniture and/or at both ends where cables connect separate moving parts of furniture
- All extraneous metalwork should be earthed
- Items of office furniture intended to be earthed shall be provided with an earthing terminal that shall be connected to the earth terminal of the power module
- Provide the user with instructions concerning the safe installation and use of the furniture.

Fusing requirements :

All power modules are equipped with 3.15A fuse in each socket, unless otherwise requested. Below are listed some of the more popular items of office equipment and an indication of their likely running current requirement. If you are unsure of your running requirement please contact your equipment manufacturer.

Desk top computer	2.00 Amp
Laptop	0.60 Amp
Colour monitor	1.50 Amp
Fax machine	2.00 Amp
Low voltage desk lamp	0.10 Amp
Mobile phone charger	0.05 Amp
Desk fan	0.25 Amp

WARNING!

Any item of equipment rated in excess of 5 Amp, MUST have a separate power supply, therefore items such as Vacuum Cleaners, Kettles, Coffee Makers and Fan Heaters should not be connected via these power modules.



The above lists serve as a guide only and are not exhaustive.

3.15 Amp Fuses



5 Amp Fuses



FAQ RELATED TO BS 6396:2008



How many sockets can I run from one plug on the wall?

Up to six

What equipment can I plug into the socket?

Anything with a voltage below 250V and a current rated below 5A i.e. computer, lamp, fax machine and laptop.

What makes these modules different to domestic extension blocks?

Modules are individually fused and allow compliance with BS 6396:2008. They are therefore suitable for use in office and educational environments. Our latest Smart Charge facilities also allow users to charge their devices with peace of mind knowing that no overcharge will take place.

How long can the power leads be?

As long as you like (within reason) – provided there is a maximum of 2M of cable visible outside of the furniture.

Do the modules need to be fixed in position?

Yes, fixing points are provided with each unit (clamps in the case of Desk Top Modules). Cables should be clamped securely at point of entry to furniture and where cables connect.

So do I need an electrician to install these electrics?

BS:6396 does NOT require a qualified electrician to install these units, just a competent person. All our electrics are simple plug and play. Instruction leaflets are provided with power modules and can also be found on the ABL website.

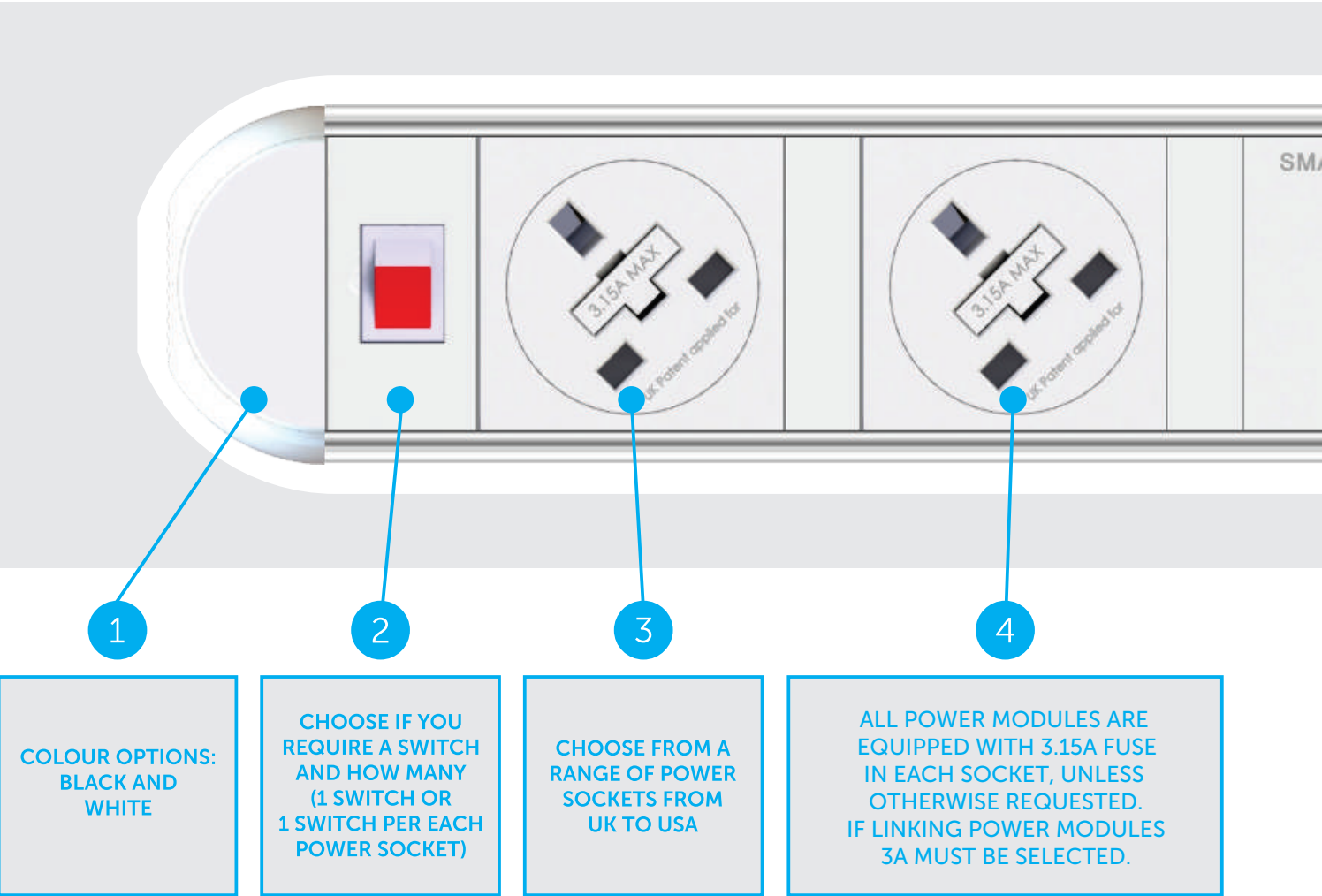
What sort of equipment can't I use?

Please do not plug the following items into ABL power modules: Hoovers, Fan heaters, Kettles, Hair straighteners and Toasters to name a few. If you are unsure please contact our sales team.

For further information or to see the full British standards, please call our friendly team whose details are on the back page of this brochure.

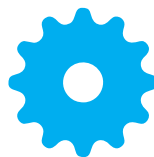
POWER MODULE CONFIGURATION

BUILD YOUR OWN POWER MODULES

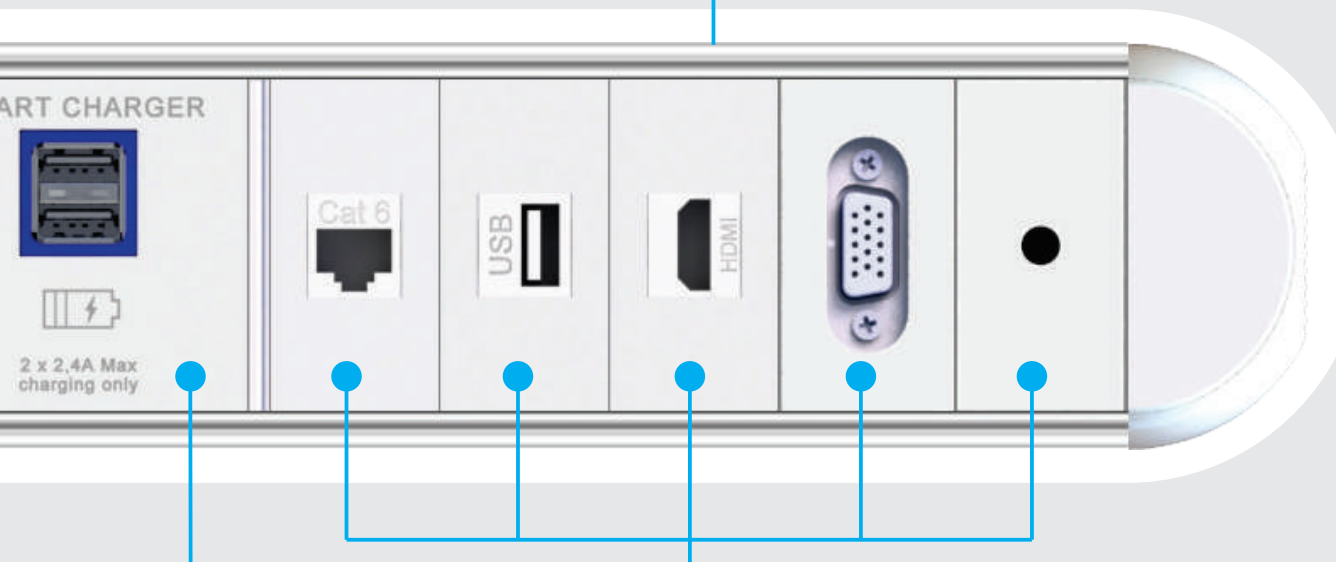


* USB is primarily for data transfer. *Please note that Port-El are not available with a switch and VGA
* Please note x1 Smart Charge consists of x2 charging USB
* Chroma is not available in Grey
* Maximum 6 power sockets per source of supply.

Product	Code	Colour	Switch	Power Sockets		Smart Charge
Chroma	CR	W - White	0 - 0 Switch	1 - 1 Sockets	G - UK+EIRE	3 - 3.15 Amps
Port-El*	PL	B - Black	1 - 1 Switch	2 - 2 Sockets	F - Schuko	5 - 5 Amps
Aero Flip	AD	G - Grey*		3 - 3 Sockets	B - USA	
				4 - 4 Sockets	E - FR	
				5 - 5 Sockets		
				6 - 6 Sockets		



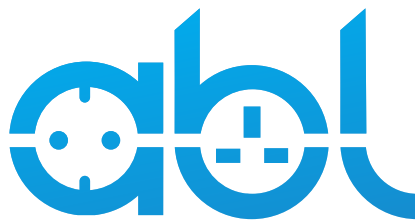
CHROMA POWER MODULE CODE:
CWW12G311111100000000



1 SMART CHARGE =
2 PORTS

CHOOSE FROM A
RANGE OF
CONFIGURATIONS
INCLUDING DATA,
USB, HDMI,
VGA AND AUDIO

Smart Charge*	RJ45	USB Data	HDMI	VGA	Audio
Smart Charge	1 - 1 Data	1 - 1 USB	1 - 1 HDMI	1 - 1 VGA	1 - 1 Audio 3.5 mm cable
Smart Charge	2 - 2 Data	2 - 2 USB	2 - 2 HDMI	2 - 2 VGA	2 - 2 Audio 3.5 mm cable
Smart Charge	3 - 3 Data	3 - 3 USB	3 - 3 HDM	3 - 3 VGA	3 - 3 Audio 3.5 mm cable
Smart Charge	4 - 4 Data	4 - 4 USB	4 - 4 HDMI	4 - 4 VGA	4 - 4 Audio 3.5 mm cable
Smart Charge	5 - 5 Data	5 - 5 USB	5 - 5 HDMI	5 - 5 VGA	5 - 5 Audio 3.5 mm cable
Smart Charge	6 - 6 Data	6 - 6 USB	6 - 6 HDMI	6 - 6 VGA	6 - 6 Audio 3.5 mm cable
Smart Charge	7 - 7 Data	7 - 7 USB	7 - 7 HDMI	7 - 7 VGA	7 - 7 Audio 3.5 mm cable
Smart Charge	8 - 8 Data	8 - 8 USB	8 - 8 HDMI	8 - 8 VGA	8 - 8 Audio 3.5 mm cable



SMART **BUSINESS** SOLUTIONS

www.abl-rs.com

www.abl-uk.com

UK & EIRE OFFICE

ABL



14 Fleming Close,
Park Farm Ind. Estate,
Wellingborough, Northants NN8 6UF



+ 44 (0) 1933 400080



sales@abl-uk.com

EUROPEAN OFFICE

ABL-PRODUCTION DOO



Ljubić polje, Ulica 562 bb,
32000 Čačak, Srbija



+381 32 351 240



sales@abl.co.rs