

03

Power
Modules



PMK under desk power module



PMK provides a neat and compact solution to your under desk power requirements. PMK is supplied with central fixings to enable the module to be screwed to the underside of the desk or the modesty panel as required.

Application



OFFICE



EDUCATION



LEISURE

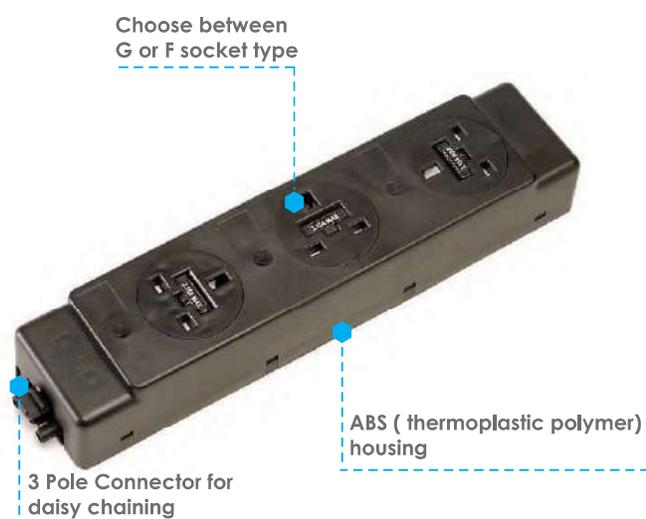


HEALTHCARE

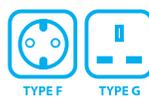


HOME OFFICE

PRODUCT SPECIFICATION



AVAILABLE SOCKET TYPES



AVAILABLE COLOURS

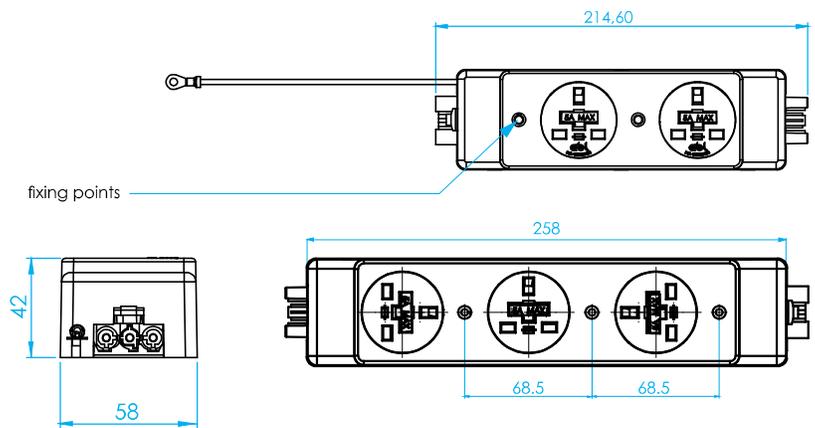
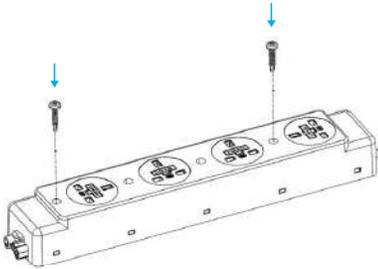


- BSI Kitemark Certified – KM686563 for 13Amps socket
- G type sockets Individually fused with 3.15A fuse
- Central fixings
- 3 Pole connector
- PMK under desk is available in two, three or four power sockets.
- The IMP system is not applicable on this device.

INSTALLATION AND DIMENSIONS

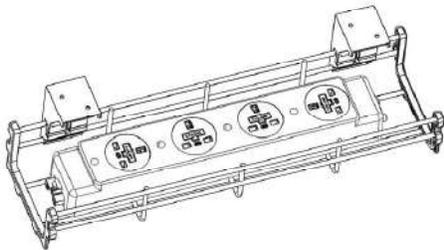
OPTION 1 - FIXING ONTO A FLAT SURFACE

Place the screws according to the designated positions on the module.



OPTION 2 - FIXING INTO A WIRE BASKET

Simple place the module into the wire basket



2M603202

Black Power Module
2xUK sockets 3.15A
Power Entry/Exit via 3 Pole connectors

2M603303

Black Power Module
3xUK sockets 3.15A
Power Entry/Exit via 3 Pole connectors

2M603404

Black Power Module
4xUK sockets 3.15A
Power Entry/Exit via 3 Pole connectors



UDM

under desk power module



UDM is an easily installed, under desk power module in Black. It is custom made, allowing the choice of different socket types, cutting edge USB smart charge and RJ45 media connection to be installed. The integrated 3 Pole Connector allows daisy chaining with multiple UDM modules or other similar devices, up to six sockets max.

Application



OFFICE



EDUCATION



LEISURE

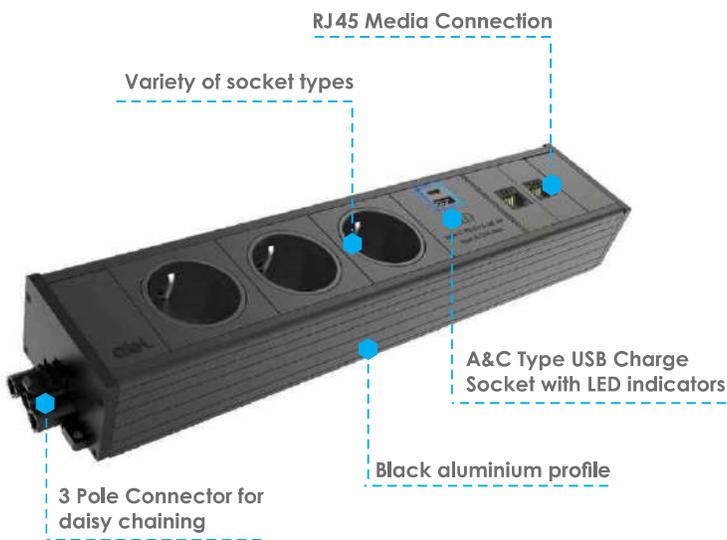


HEALTHCARE



HOME OFFICE

PRODUCT SPECIFICATION



AVAILABLE SOCKET TYPES



AVAILABLE MEDIA CONNECTIONS



AVAILABLE COLOURS

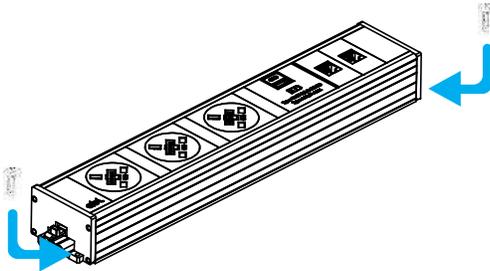


- BSI Kitemark Certified – KM686563 for 13A socket
- The module is available in Black, with Black aluminium profile
- Available in up to six sockets, USB charge sockets and RJ45 media connections
- G type sockets Individually fused with 3.15A fuse to comply with BS6396
- Fixing points on both side caps
- Integrated 3 Pole connector for Daisy Chaining

INSTALLATION AND DIMENSIONS

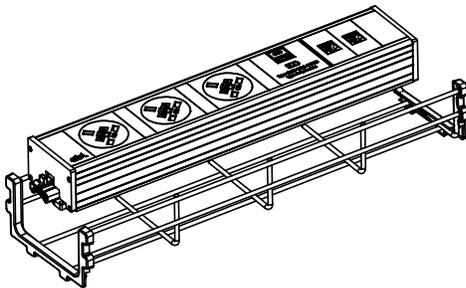
OPTION 1 - FIXING ONTO A FLAT SURFACE

Check the screw fixing points on the module. Fixate using the screws provided according to the designated positions on the fixators.



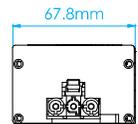
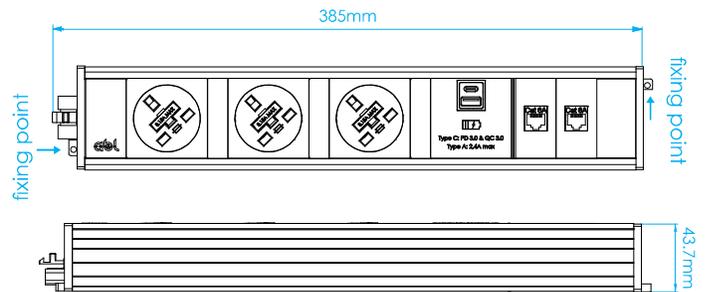
OPTION 2 - FIXING INTO A WIRE BASKET

Simply place the module into the wire basket



NOTE

- The module length depends on the required configuration and socket type.



2M403305

Black Power Module
 3xUK sockets 3.15A
 1xSC (A+C)
 2xRJ45 Cat6A
 Power Entry via 3 Pole Connector



Link

under desk power module



Link is a custom made under desk solution. Completely configurable with a choice of various Socket types, USB charge socket and media connections. It is available in Black and White, with Silver profile and the integrated 3 Pole Connector which allows daisy chaining to multiple Link modules or other similar devices, (up to a maximum of six sockets).

Application



OFFICE



EDUCATION



LEISURE

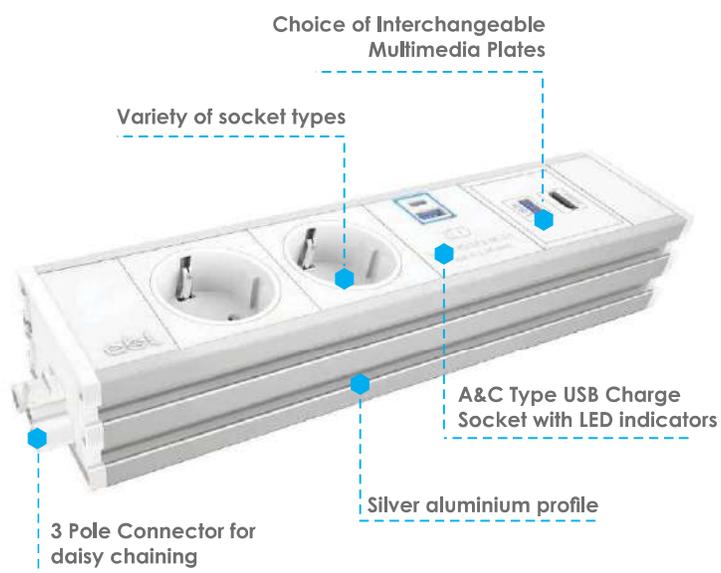


HEALTHCARE



HOME OFFICE

PRODUCT SPECIFICATION



AVAILABLE SOCKET TYPES



AVAILABLE MEDIA CONNECTIONS



AVAILABLE COLOURS



- The unit complies with BS5733
- The module is available in Black or White, with silver aluminium profile
- Available in up to six sockets, USB charge sockets and media connections
- G type sockets are Individually fused with 3.15A or 5A fuse to comply with BS6396
- Integrated 3 Pole connector for Daisy Chaining
- When used with ABL Conference Top Access, it is perfectly suitable for meeting rooms

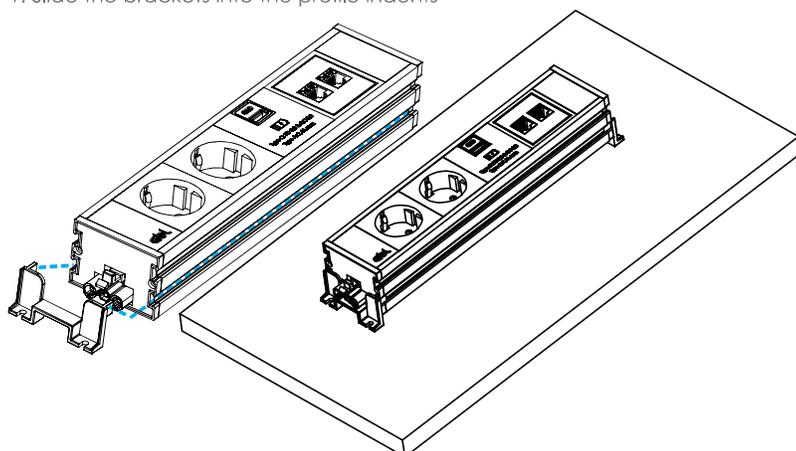
ABL | POWER MODULES - [Link](#)



INSTALLATION AND DIMENSIONS

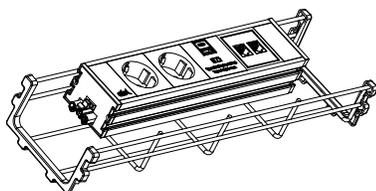
OPTION 1 - FIXING ONTO A FLAT SURFACE

1. Slide the brackets into the profile indents



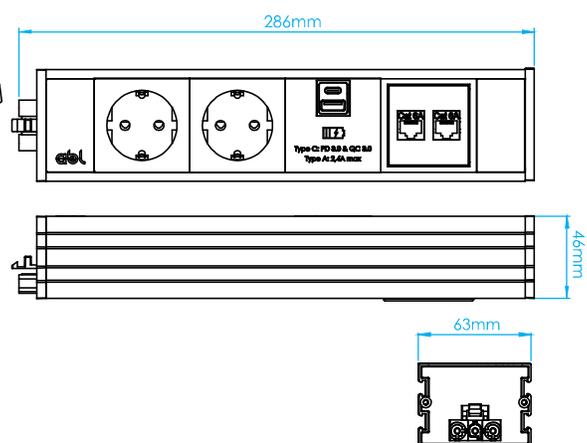
OPTION 2 - FIXING INTO A WIRE BASKET

Simple place the module into the wire basket



NOTE

- The module length depends on the required configuration and socket type.



2M210204

White Power Module, Silver Profile
2xSchuko Sockets
1xSC (A+C) 1xTunnel

2T0110UH

Double Keystone IMP White with 1xUSB 3.0, 1xHDMI

TRM on desk power module



TRM is the latest addition to our on desk power module range. Its futuristic appearance will perfectly blend in with any modern office design. Available in Black and White, with two Socket and A+C smart charge while the resettable 3A thermal fuses provide extra safety. Two data ports in the middle allow the choice of data keystone.

Application



OFFICE



EDUCATION



LEISURE



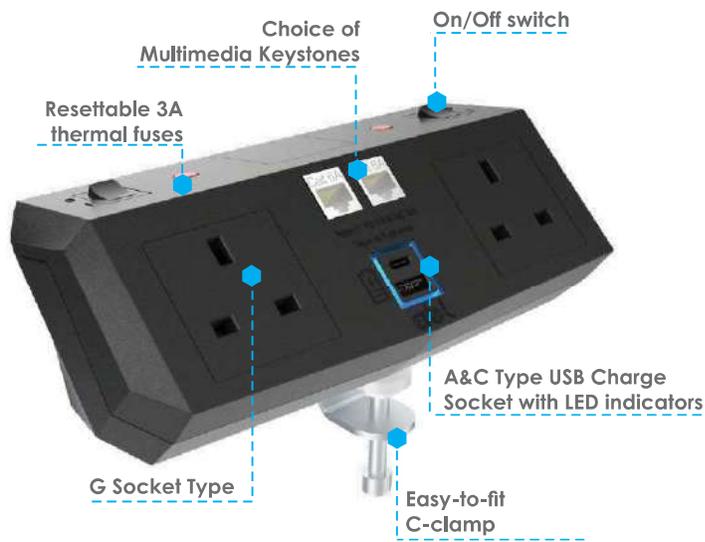
HEALTHCARE



HOME OFFICE



PRODUCT SPECIFICATION



- The unit complies with BS5733
- Available in Black and White
- Two G type sockets have resettable 3A thermal fuses and individual ON/OFF switches
- Smart Charge features A+C Type, PD 3.0 & QC 3.0
- Two multimedia blanks can include RJ45 Cat6A, USB 3.0 or HDMI couplers
- The module uses easy-to-fit C-clamp
- Designed to fit desk thickness between 15-45mm
- All standard options come with 0.5m drop lead to 3 Pole Connector

AVAILABLE SOCKET TYPES



AVAILABLE MEDIA CONNECTIONS



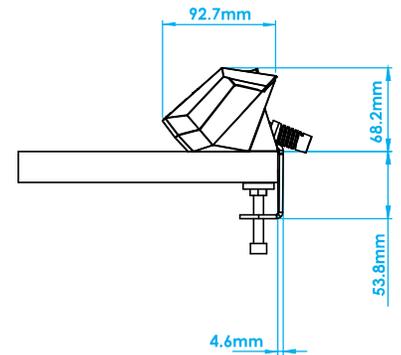
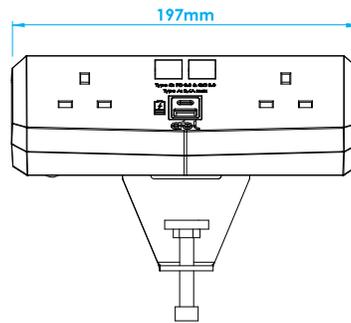
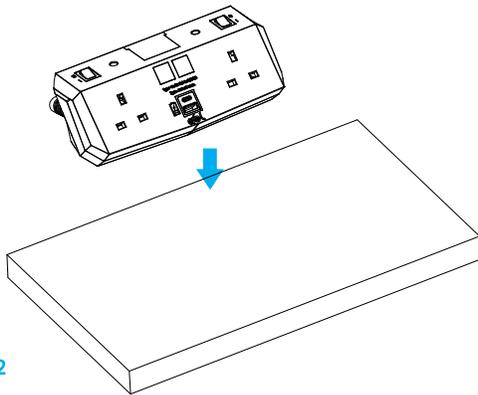
AVAILABLE COLOURS



INSTALLATION AND DIMENSIONS

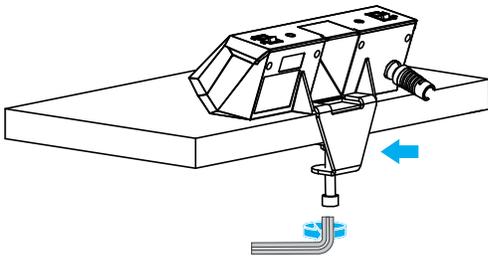
STEP 1

Place the module onto the edge of the desk.



STEP 2

Place the clamp onto the back of the module and tighten it using Allen Key.



2A60T200

Black Power Module
2xUK Sockets with Thermal Resets
1xSC (A+C)

2A61T202

White Power Module
2xUK Sockets with Thermal Resets
1xSC (A+C)
2xRJ45 Cat6A

Chroma on desk power module



Chroma on desk power module offers power when you need it via its selection of Smart Charge and power socket ports. Chroma is supplied with data and media connections which allows the end user to connect various devices quickly and efficiently.

Application



OFFICE



EDUCATION



LEISURE



HEALTHCARE

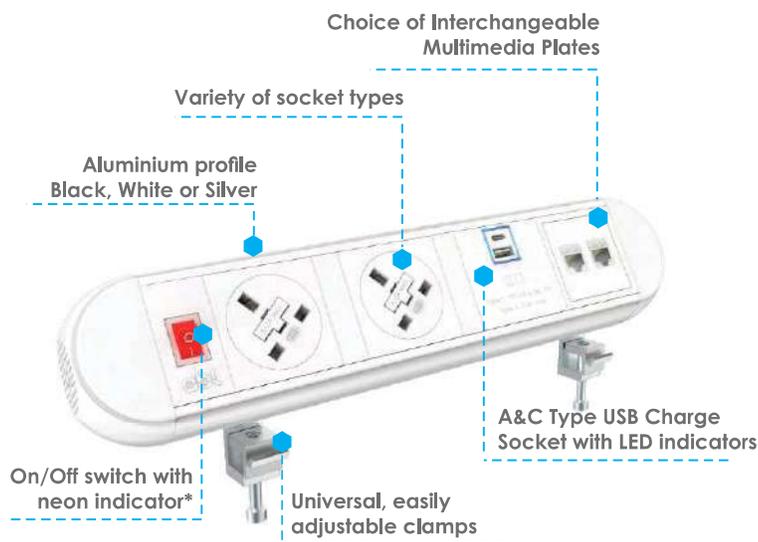


HOME OFFICE

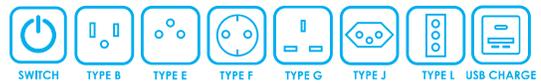
ABL | POWER MODULES - Chroma



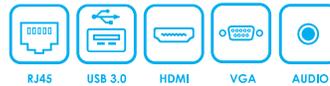
PRODUCT SPECIFICATION



AVAILABLE SOCKET TYPES



AVAILABLE MEDIA CONNECTIONS



AVAILABLE COLOURS



- BSI Kitemark Certified – KM686563 for 13Amps socket
- The module is available in Black or White, with Silver, Black or White aluminium profile
- Completely configurable, available in up to six sockets, USB charge sockets and media connections
- G type sockets are Individually fused with 3.15A or 5A fuse to comply with BS6396
- The module uses universal clamps that can be installed either on top of the desk or under desk
- Designed to fit desk thickness between 10 and 34mm
- All standard options come with 0.5m drop lead to 3 Pole Connector

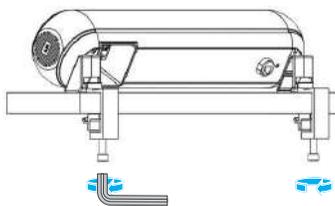
ABL | POWER MODULES - Chroma



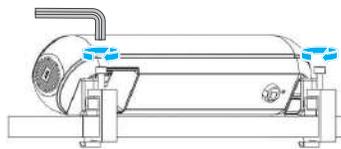
INSTALLATION AND DIMENSIONS

FIXING ONTO A FLAT SURFACE

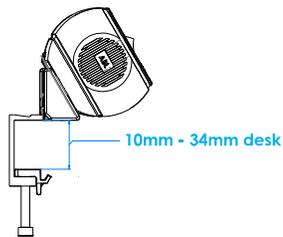
1. Place the module onto a flat surface and place the clamps on the brackets - under desk or top fix
2. Use Allen Key to tighten the clamp onto the desk



Under desk fix

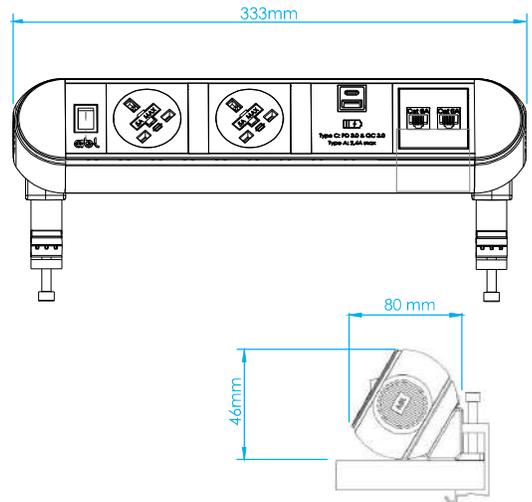


Top fix



NOTE

- The module length depends on the required configuration and socket type.



2A0132D4

White Power Module, White Profile
 2xSchuko Sockets
 1xSC (A+C)
 1xTunnel with Double Keystone IMP White with 2xRJ45

MADE IN
EUROPE

Flexi

on desk power module



Flexi is a new on desk power module that features a square design by ABL. It will fulfill any desired specification as it offers a variety of power socket types, USB Charge Socket and our new, Interchangeable Multimedia Plate system. The metal side cap with clamps give this product an elegant touch and enables easy installation.

Application



OFFICE



EDUCATION



LEISURE



HEALTHCARE



HOME OFFICE

PRODUCT SPECIFICATION



AVAILABLE SOCKET TYPES



AVAILABLE MEDIA CONNECTIONS



AVAILABLE COLOURS



- The unit complies with BS5733
- Elegant, Silver aluminium profile: modular parts and metal clamps are available in Black or White
- Completely configurable, available in up to six sockets, USB charge sockets and media connections
- G type sockets are Individually fused with 3.15A or 5A fuse to comply with BS6396
- The module uses elegant, metal clamps that can be installed under the desk
- Designed to fit desk thickness between 15 and 40mm
- All standard options come with 0.5m drop lead to 3 Pole Connector

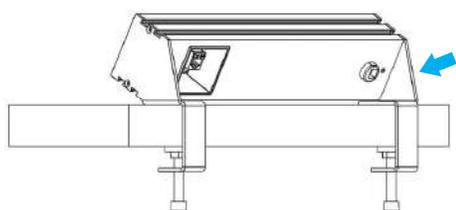
ABL | POWER MODULES - Flexi



INSTALLATION AND DIMENSIONS

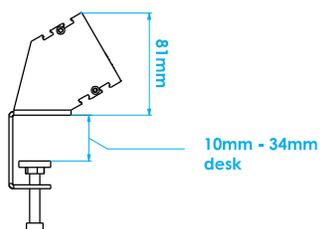
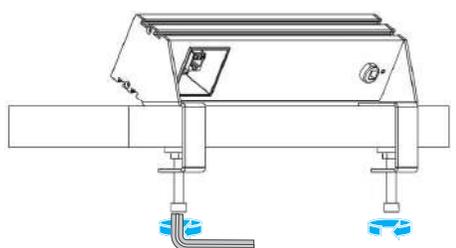
STEP 1

Place the module onto the edge of the desk.



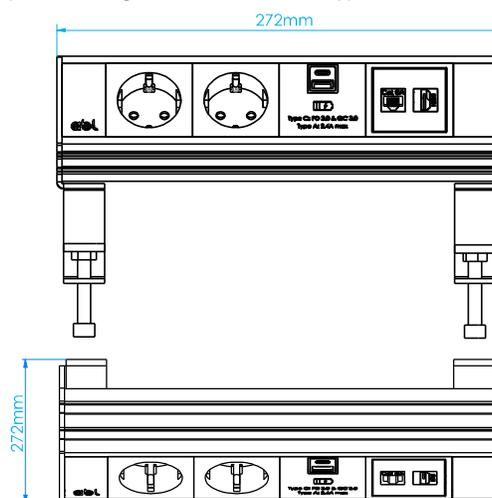
STEP 2

Use Allen Key to tighten the module onto the desk.



NOTE

- The module length depends on the required configuration and socket type.



2A210204

White power module, Silver Profile
2xSchuko socket
1xSC (A+C)

2T0110DH

Double Keystone IMP White with RJ45, 1xHDMI

Level

in desk power module



Incorporating various power socket options and multimedia, makes the Level in desk power module an ideal solution for meeting tables, desks, booths or pods.

Application



OFFICE



EDUCATION



LEISURE



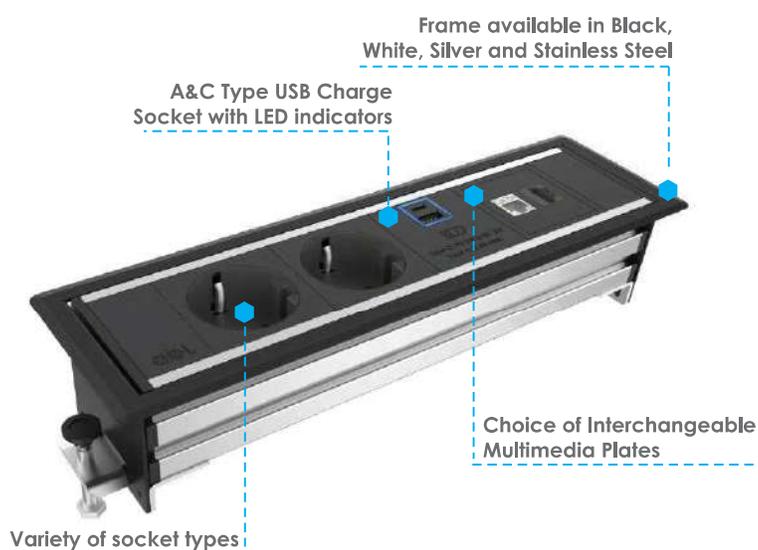
HEALTHCARE



HOME OFFICE



PRODUCT SPECIFICATION



AVAILABLE SOCKET TYPES



AVAILABLE MEDIA CONNECTIONS



AVAILABLE COLOURS FOR FRAME



AVAILABLE COLOURS FOR MODULAR PARTS



- The unit complies with BS5733
- Elegant frame is available in Black, White, Silver and Stainless Steel look
- Modular parts are available in Black and White, profile in Silver only
- G type sockets are Individually fused with 3.15A or 5A fuse to comply with BS6396
- Available in three sizes: MIN, MID and MAX
- Designed to fit desk thickness between 15 and 35mm
- All standard options come with 0.5m drop lead to 3 Pole Connector
*Switch is available only with G socket type.

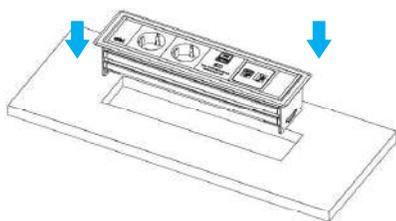
ABL | POWER MODULES - Level



INSTALLATION AND DIMENSIONS

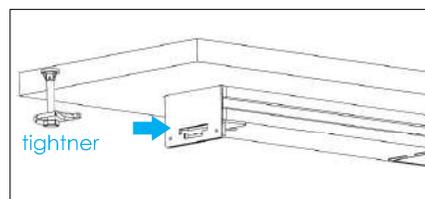
STEP 1

Place the module into the table cut-out.



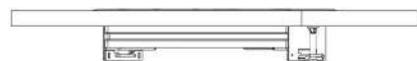
STEP 2

Place the tightener onto the opening of the frame.

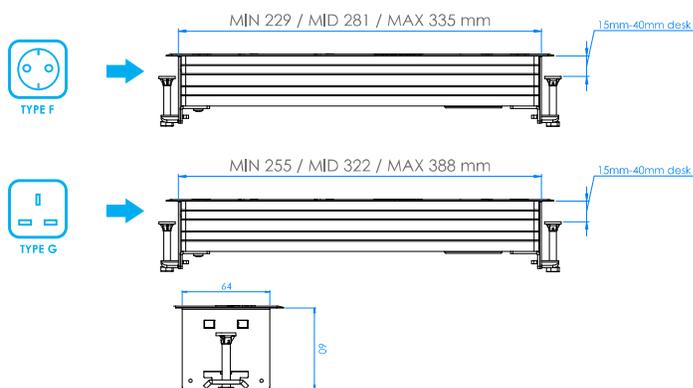


STEP 3

Tighten the module using 10 inches spanner.



NOTE: ● The module length depends on the required configuration and socket type.



| G SOCKET TYPE | | Table cut out ✂ |
|--------------------|--------------------------------|-----------------|
| MIN | Three sockets or tunnels | 255mm x 67mm |
| MID | Four sockets or tunnels | 322mm x 67mm |
| MAX | Five sockets or tunnels | 388mm x 67mm |
| OTHER SOCKET TYPES | | Table cut out ✂ |
| MIN | Three sockets or tunnels | 229mm x 67mm |
| MID | Four sockets or tunnels | 281mm x 67mm |
| MAX | Five or six sockets or tunnels | 335mm x 67mm |

Aero Flip in desk power module



Aero Flip in desk power module is perfect for your boardroom table, available in a variety of configurations including Smart Charge, CAT6 data, HDMI and USB to name a few.

Application



OFFICE



EDUCATION



LEISURE



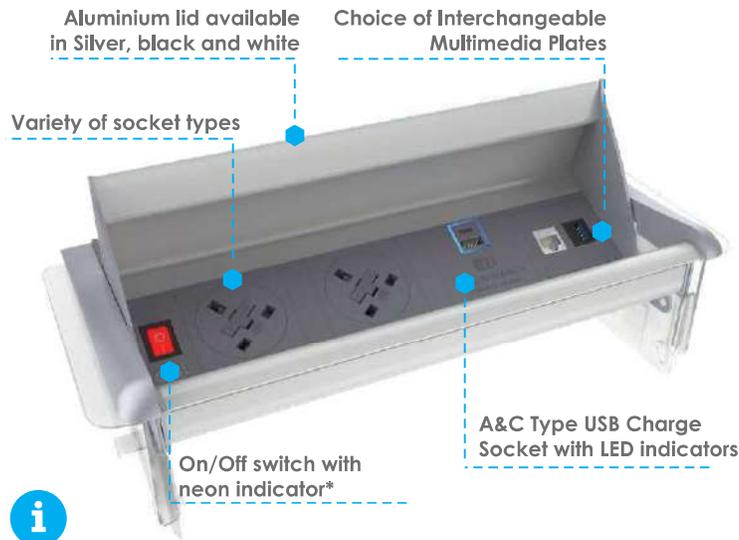
HEALTHCARE



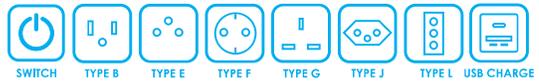
HOME OFFICE



PRODUCT SPECIFICATION



AVAILABLE SOCKET TYPES



AVAILABLE MEDIA CONNECTIONS



AVAILABLE COLOURS



- BSI Kitemark Certified – KM686563 for 13A socket
- The Aluminium lid and modular parts are available in Grey, Black and White
- Completely configurable, available in up to six sockets, USB charge sockets and media connections
- G type sockets are Individually fused with 3.15A or 5A fuse to comply with BS6396
- The module uses elegant, metal clamps that can be installed under the desk
- Designed to fit desk thickness between 15 and 30mm
- All standard options come with 0.5m drop lead to 3 Pole Connector
- *Switch is available only with G socket type.



INSTALLATION AND DIMENSIONS

NOTE

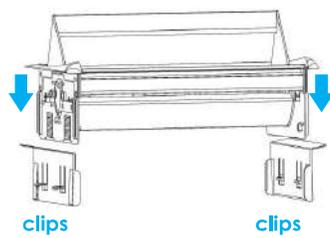
Before making a cut-out, please contact your supplier to provide you with a technical drawing with the required table cut-out dimensions. Ensure that there is a sufficient clearance, 150mm below surface and 30mm between the cut-out edge and the edge of the work surface.

NOTE

- The module length depends on the required configuration and socket type.

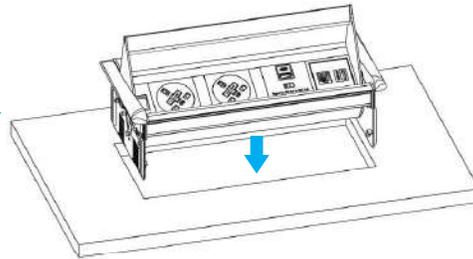
STEP 1

Lift the clips and slide the side tighteners down.



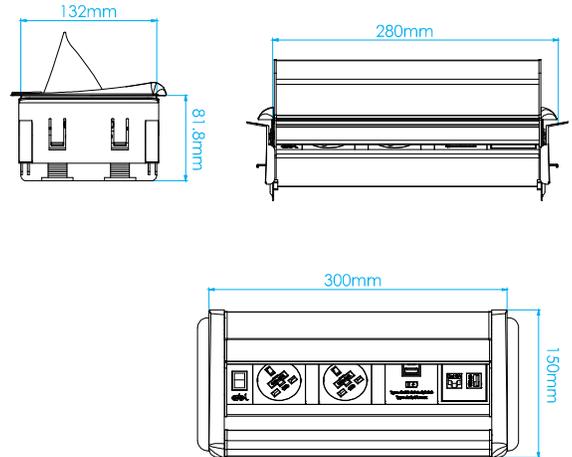
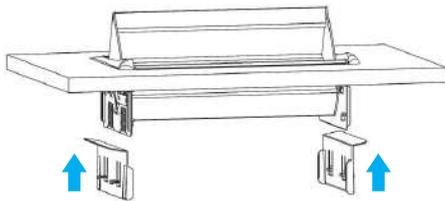
STEP 2

Place the module into the table cut-out.



STEP 3

Pull the sliding clips back up until the module is tightened to the table.



2F023204

Grey Power Module, Silver Profile
1xSwitch 2xUK Sockets 3.15A
1xSC (A+C) 1xTunnel

2T0210DU

Double Keystone IMP Grey with 1xRJ45 Cat6A, 1xUSB 3.0





Port EI

in desk power module



Charge your device the smart way with the Port EI range from ABL. Port EI is the in-desk Grommet power module designed to fit into a standard 80mm port hole in the desk. With a range of available configurations, Port EI is an excellent fit for any office or conference room!

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

Application



OFFICE



EDUCATION



LEISURE



HEALTHCARE



HOME OFFICE

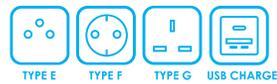
PRODUCT SPECIFICATION



- BSI Kitemark Certified – KM686563 for 13A socket
- Elegant, aluminium ring is Silver; modular parts available in White, Grey and Black
- Available configuration: one socket, one smart charge and up to two media connections
- G type sockets are Individually fused with 3.15A or 5A fuse to comply with BS6396
- Designed to fit into a 80mm port hole and desk thickness between 15 and 45mm
- Locking ring enables quick installation and fitting with no effort

ABL | POWER MODULES - Port EI

AVAILABLE SOCKET TYPES



AVAILABLE MEDIA CONNECTIONS



AVAILABLE COLOURS



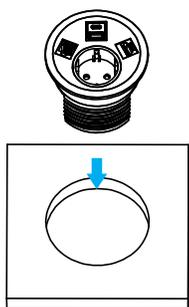
INSTALLATION AND DIMENSIONS

NOTE

Ensure that there is a sufficient clearance, 150mm below surface and 30mm between the cut-out edge and the edge of the work surface.

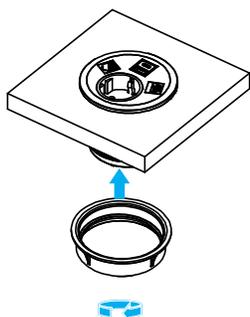
STEP 1

Place the module in the desk cut-out.



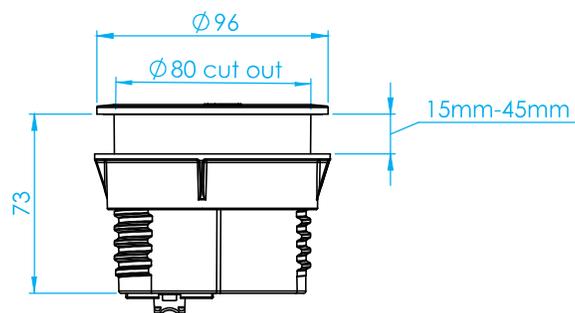
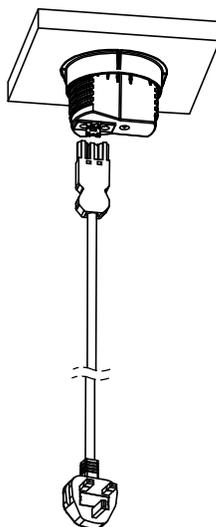
STEP 2

Whilst twisting the locking ring, set the module orientation.



STEP 3

Connect the mains lead with the 3 Pole Connector.



2F210117

White Power Module
1xSchuko Socket
1xSC (A+C)
1xRJ45,Cat6A 1xHDMI



Conference

in desk power module



in desk

Conference Top Access & Housing is a perfect solution for boardrooms and meeting tables when you need to access power and media from both sides. Conference's low profile design allows the lid to close while devices are connected. The brushing system allows the cables to run out smoothly at the same time preventing dust ingress.

Application



OFFICE



EDUCATION

PRODUCT SPECIFICATION



- Link, the accompanying under desk power module, complies with BS5733
- Top Access is available in Silver, Black and White
- It is available in three dimensions: MIN, MID and MAX depending on the configuration.
- G type sockets are Individually fused with 3.15A or 5A fuse to comply with BS6396
- The module uses elegant, metal clamps that can be installed under the desk

ABL | POWER MODULES - Conference

AVAILABLE CONFIGURATION

| | G SOCKET TYPE | OTHER SOCKET TYPES |
|------------|-------------------------------|-------------------------------|
| MIN | up to two sockets or tunnels | up to two sockets or tunnels |
| MID | up to four sockets or tunnels | up to four sockets or tunnels |
| MAX | up to five sockets or tunnels | up to six sockets or tunnels |

AVAILABLE COLOURS



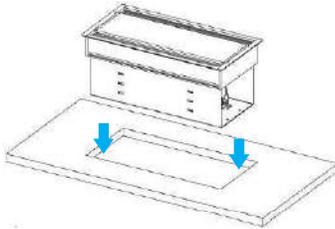
INSTALLATION AND DIMENSIONS

NOTE

Ensure that there is a sufficient clearance, 150mm below surface and 30mm between the cut-out edge and the edge of the work surface.

STEP 1

Place the module in the desk cut-out.



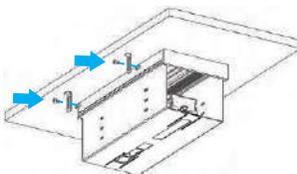
STEP 2

Place the fixing point into the sliding cannal.



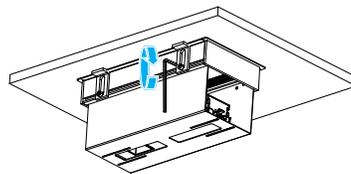
STEP 3

Place the L tighteners onto the fixing points.



STEP 4

Tighten the screws using Allen key.



MIN 247mm / MID 347mm / MAX 447mm

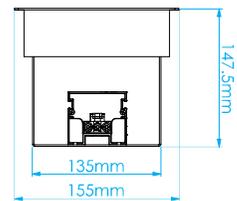
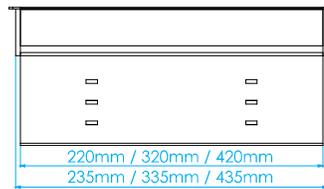
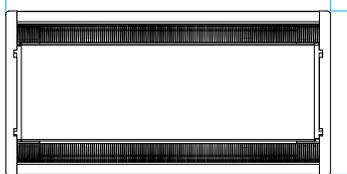


Table cut out ✂

| MIN | MID | MAX |
|---------------|---------------|---------------|
| 156mm x 235mm | 156mm x 335mm | 156mm x 435mm |

- 2U200MIN**
2U200MID
2U200MAX
- 2U220MIN**
2U220MID
2U220MAX
- 2U210MIN**
2U210MID
2U210MAX



CONNECTING POWER MODULES SAFELY

ABL manufacture a range of power modules designed to comply with BS6396 which allow our full range of power modules to be installed safely. Each power module be it in desk, on desk or under desk is tested to comply with relevant British standards and equipped with either a 3.15A or 5A fuse.

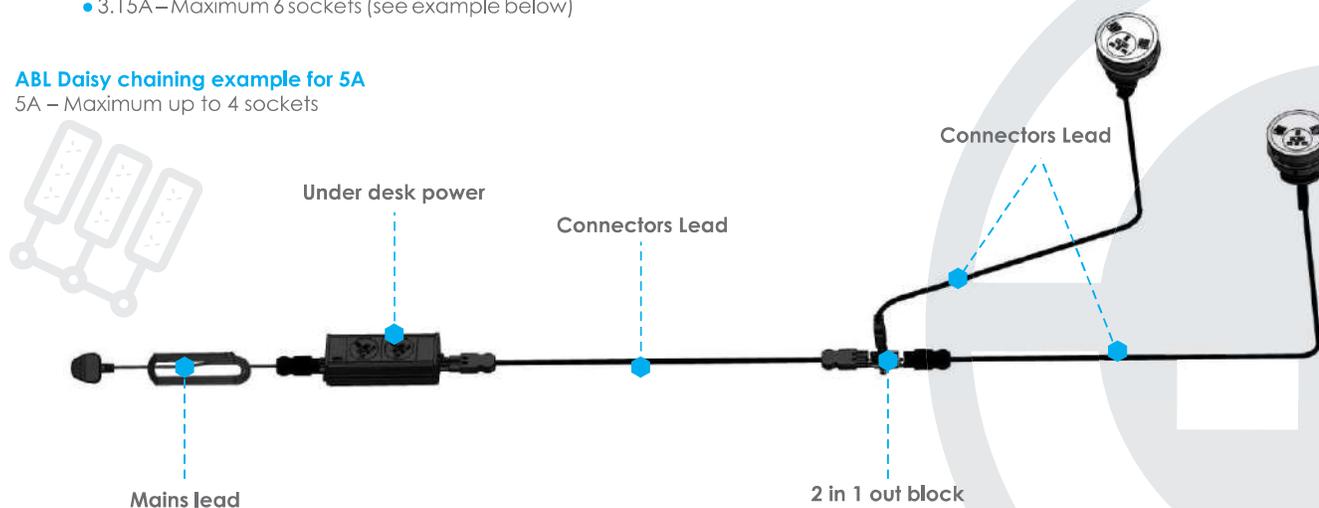
DAISY CHAINING

Daisy chaining also known as series connection is a term that refers to power modules which are connected into other power modules to gain additional power sockets for the end user. ABL offer both a 3.15A and 5A in every power socket. 3.15A allows more power distribution across the 13A power socket, allowing more sockets to be connected.

- 5A – Maximum up to 4 sockets (see example below)
- 3.15A – Maximum 6 sockets (see example below)

ABL Daisy chaining example for 5A

5A – Maximum up to 4 sockets

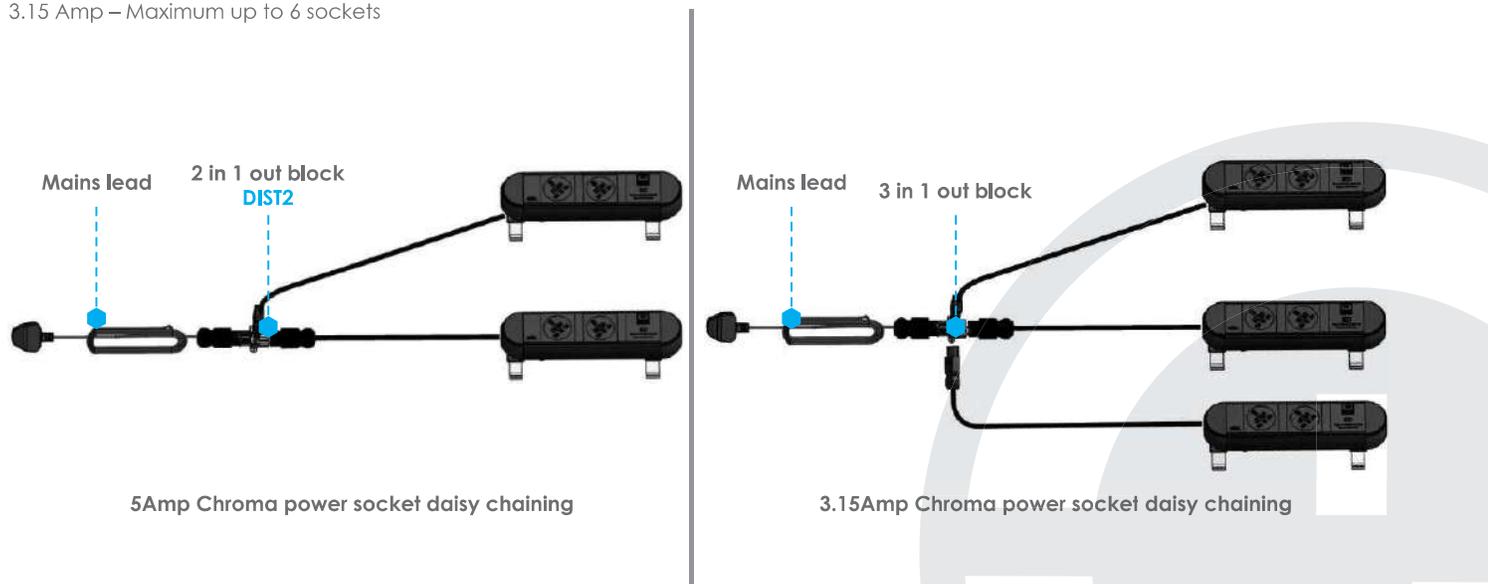


- Mains lead is always female connector to plug (choice of Schuko, G type...)
- Product out connector (PMK, UDM, Link, Port El)/fly lead (TRM, Chroma, Flexi, Aero Flip, Level) is always male.

CONNECTING POWER MODULES SAFELY

ABL Daisy chaining example for 3.15 Amp

3.15 Amp – Maximum up to 6 sockets



- For PMK, UDM, Opus, Link and Port EI, use Connector lead for connecting with Mains Lead. For Daisy Chaining, use 2 in 1 distribution block (DIST2) between under desk power module and on/in desk power modules.
- For Chroma, Flexi, Aero Flip and Level connect directly its Drop lead to Mains lead, or use 2 in 1 distribution block (DIST2) for Daisy Chaining.

! Electrical devices connected to one power supply should not exceed 5 Amp. Please see BS6396:2008 (pg 19) for more information. .