# modules power

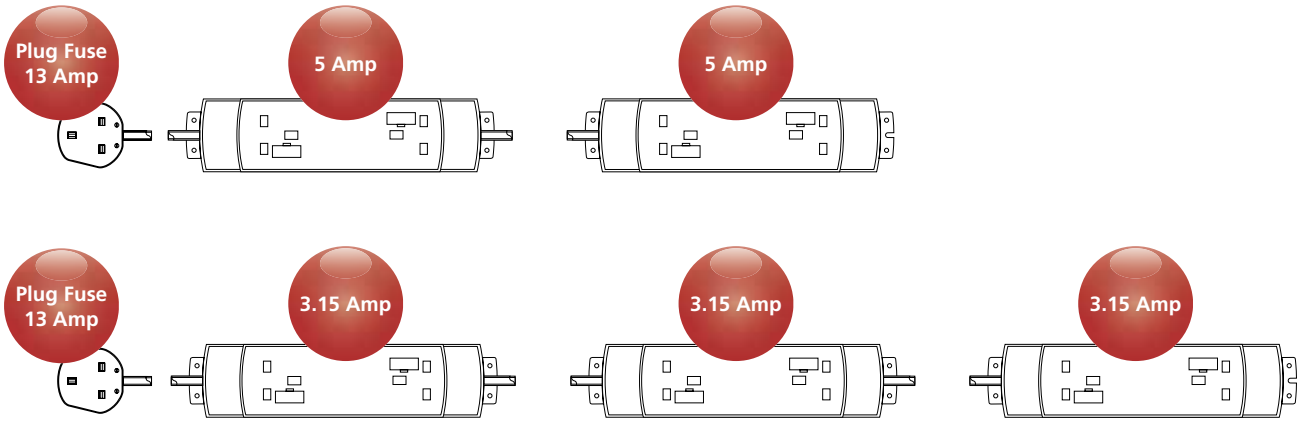
On Desk
In Desk
Under Desk
Accessories

## BS6396: 2008 Electrical Systems in Office Furniture & Educational Furniture

Electrical equipment and installations must be designed and tested to ensure their safety and to comply with statutory regulations, in particular the "Electricity at Work Regulations". Relevant British Standards may be used as a means of demonstrating safety and compliance with the regulations. In the case of electrical systems in office furniture and educational furniture, the relevant standard for systems connected to the mains supply by means of a 13A plug is BS 6396:2008.

Sockets installed in office furniture are intended to supply office equipment with a rating not exceeding 5A with BS 6396 referring to all office furniture electrical installations when completed must be tested. Section 7 of BS 6396 sets out the procedures. These tests should also be carried out on reconfigured desks and screens as well as new installations. Periodic inspections and tests must be carried out to fulfil the requirements of BS 6396 and the "Electricity at Work Regulations" in maintaining a safe working environment.

The diagrams below indicate the maximum number of socket outlets that may be connected from a single power supply cable fed from a 13 Amp BS 1363 plug and their relevant fuse ratings.




## BS5733: 2010
## General requirements for electrical accessories

BS 5733:2010 specifies requirements and tests to check the safety in normal use of electrical accessories which are not covered by other specific British Standards. Such accessories are intended for use in household, commercial and light industrial premises where:

- The nominal supply voltage does not exceed 250 V a.c. single-phase, 50 Hz to 60 Hz or 250 V d.c.;
- The rated current of the accessory does not exceed 63A.

Unless otherwise stated by the manufacturer, accessories conforming to this standard are intended for connection by cables or flexible cords conforming to BS 6004, BS 6007, BS 6500 or BS 7211. BS EN 61535: 2009

## BS EN 61535: 2009
## Installation couplers intended for permanent connection in fixed installations

This standard applies to two, three, four and five wire installation couplers including earth, (if provided), with a rated voltage up to and including 500V a.c. and a rated connecting capacity up to and including 10mm for permanent connection in indoor electrical installations. Installation couplers with additional contacts for voltages other than mains voltages are outside the scope of this standard.

All Products within our range which are intended for connection to the fixed wiring of the building, (such as our Betatrak® Underfloor Busbar System and Modular Lighting Systems), use components certified to BS EN 61535.

## Confidence in CMD Products

At CMD our highly trained and experienced engineers are fully qualified in all aspects of compliance with BS6396:2008 and all of our products are manufactured to BS5733:1995 and where relevant to BS EN 61535:2009.

**Rating of commonly used appliances** (Source: Electrical Safety Council www.esc.org.uk)

| Appliances | Amps | Watts |
|---|---|---|
| Computer Monitor | <0.5A | 100W |
| Desktop Computer | 3.0A | 700W |
| Desk Lamp | <0.5A | 60W |
| Laptop Charger | <0.5A | 65-100W |
| Printer | <0.5A | 50W |

| Appliances | Amps | Watts |
|---|---|---|
| Mobile Phone Charger | <0.5A | <12W |
| Landline Cordless Phone Charger | <0.5A | 10W |
| Wi-Fi Router | <0.5A | 10W |
| Radio | <0.5A | 40W |
| Vacuum Cleaner | 9.0A | 2000W |

## Build it your way

The customise me logo shows that socket variations can be configured to suit your individual needs.

## Manage your energy

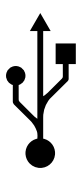
The Footprint logo shows when a module can be configured for energy management.

**Product Selection** Compatible modules are identified by the blue tick ✓ Non-compatible modules are identified by the red cross X

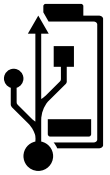
| | Affinity | Conti (Metal) | Conti (Plastic) | Contour | Eclipse | Elite+ | Harmony | Horizon | PortHole | Power Master | Wedge |
|---|---|---|---|---|---|---|---|---|---|---|---|
| French/Belgian 16A | ✓ | ✓ | ✓ | ✓ | ✓ | X | ✓ | ✓ | X | ✓ | ✓ |
| German (Schuko) 16A | ✓ | ✓ | ✓ | ✓ | ✓ | X | ✓ | ✓ | X | ✓ | ✓ |
| Indian 6A | ✓ | ✓ | ✓ | ✓ | ✓ | X | ✓ | ✓ | X | X | ✓ |
| Indian 16A | ✓ | ✓ | X | X | X | X | ✓ | ✓ | X | X | X |
| Swiss 10A | ✓ | ✓ | ✓ | ✓ | ✓ | X | ✓ | ✓ | X | ✓ | ✓ |
| USA 15A | ✓ | ✓ | ✓ | ✓ | ✓ | X | ✓ | ✓ | X | ✓ | ✓ |
| Italian 10A/16A | ✓ | ✓ | ✓ | ✓ | ✓ | X | ✓ | ✓ | X | ✓ | ✓ |
| Footprint | ✓ | ✓ | ✓ | ✓ | ✓ | X | ✓ | ✓ | X | X | ✓ |
| Cat 5e | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | X | ✓ | ✓ |
| Cat 6 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Cat 6a | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Data Slots | ✓ | X | X | ✓ | X | X | ✓ | ✓ | X | X | ✓ |
| Data Spools | ✓ | X | X | ✓ | X | X | ✓ | ✓ | X | X | X |
| VGA | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | X | ✓ | ✓ |
| 3.5mm Mini Jack Audio | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | X | ✓ | ✓ |
| HDMI | ✓ | ✓ | X | ✓ | ✓ | X | ✓ | ✓ | ✓ | X | ✓ |
| USB | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| USB Hub | ✓ | ✓ | ✓ | ✓ | ✓ | X | ✓ | ✓ | X | X | ✓ |
| USB Charger | ✓ | ✓ | ✓ | ✓ | ✓ | X | ✓ | ✓ | ✓ | X | ✓ |
| Phono | ✓ | ✓ | ✓ | ✓ | ✓ | X | ✓ | ✓ | X | ✓ | ✓ |
| Breakers/Protection | ✓ | ✓ | X | ✓ | X | X | ✓ | ✓ | X | X | X |

## USB Sockets

CMD supply two different types of USB sockets; USB data and USB charging. Our USB Data sockets come complete with a USB cable that must be connected to the corresponding USB socket on a computer to allow data to be transferred to and from the on desk module. Our new USB charging socket is hardwired into the module's power supply to produce a dual port USB charger capable of charging a wide range of devices including the simultaneous charging of two Apple devices.



USB Data



USB Charging

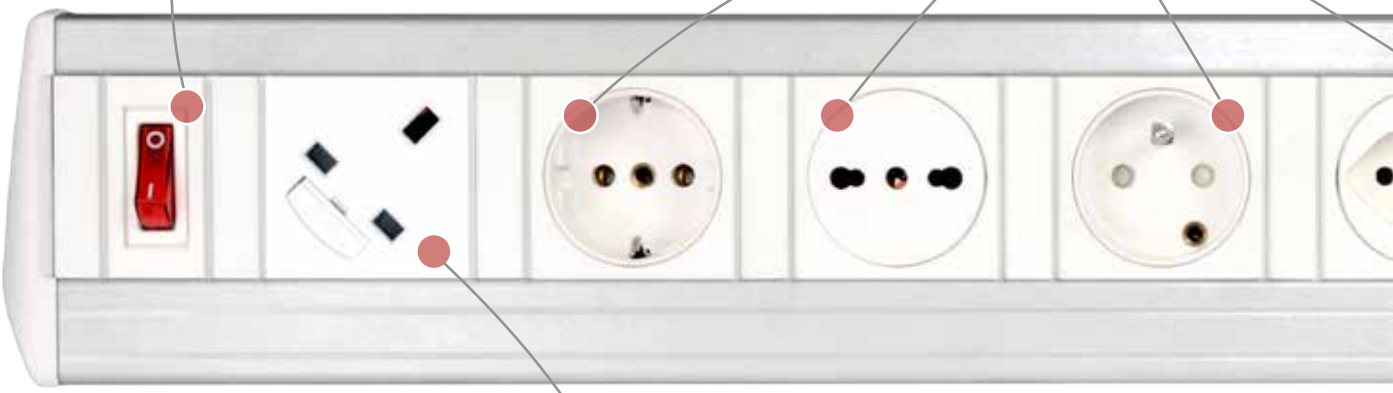
# Make your Own Power Module to Suit Your Needs

At CMD, we are proud of our customer lead specials.  Sockets are available in black, grey and white.

Switches:
- Neon Switch
- Single Pole (with or without neon)
- Double Pole (with or without neon)

International Sockets:
- French/Belgian
- German
- Italian
- Swiss
- American
- Danish
- Indian

Note: International sockets are only available in black and white but can be fitted with a black, grey or white surround.

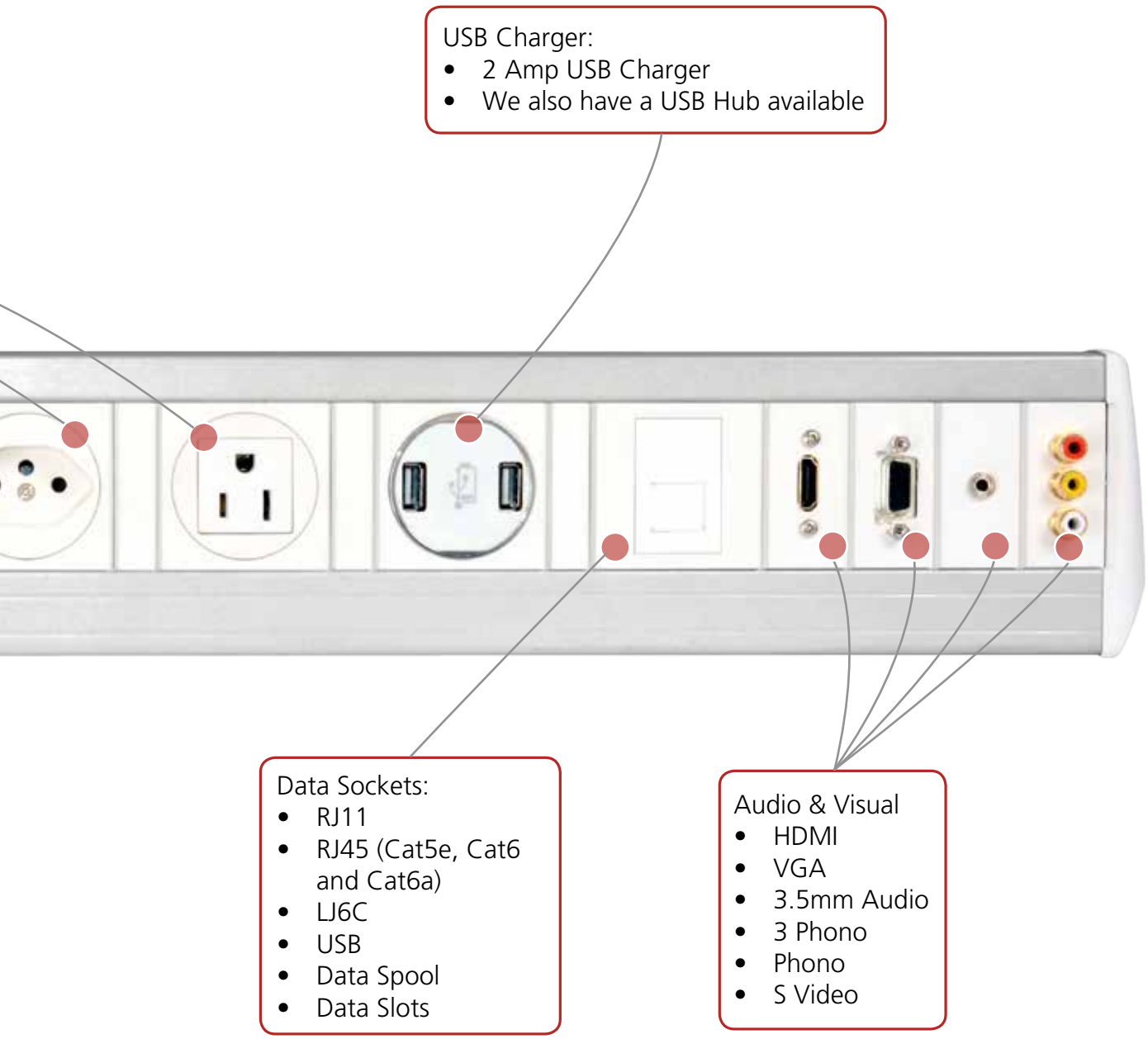


UK Sockets:
- Standard UK 45 & 90 degrees
- Standard UK fused 45 & 90 degrees (3.15A & 5A)
- T-earth 90 degrees
- T-earth 90 degrees fused (3.15A & 5A)

Note: Some modules are also available with Footprint, our energy management system, and our breakers/ protection options so please ask a member of our sales team for more information.

**We deliver a range of products and solutions, which include:**

- USB charging & data transfer (hub)
- Induction charging (wireless charging)
- Audio & Visual options (HDMI, VGA, Phono and much more)
- Every level of data
- International sockets
- Protection
- Switching




While standard configurations are offered, power modules can be adapted to meet your requirements. With a world of choice between sockets simply call us on **+44 (0)1709 829511** to discuss your requirements.

# Charger dual port USB

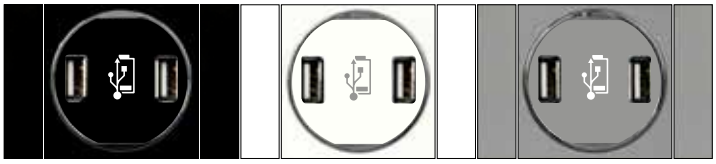
# It's all about USB!

## The new dual port USB charger from CMD Ltd

New

- Complies with the latest charging standard (BS EN 62684:2010 Interoperability specifications of common external power supply (EPS) for use with data-enabled mobile telephones)
- Dual port USB charger capable of charging a wide range of devices including the simultaneous charging of two Apple devices.
- Powered from adjacent power socket so no additional wiring is required
- The charger is compatible with our full range of in desk and on desk power modules

Black White Grey



GST READY

Note: A GST to ST adaptor is available on request

Note: This dual port charging device is for charging only. No connection is made to a computer so data transfer is not available. USB cables are required but are not provided.

# dual port USB Charger

Contour

Harmony

Wedge

Horizon

Affinity

Eclipse

## Compatible Devices:

Please note that this table represents a sample of devices tested and is accurate as of Wednesday 1st January 2014. If you intend to use this product with an untested device we strongly recommend that you request a sample module and test the device before placing an order.

| iPad | iPhone 5 | iPod Touch | Nexus 4 | Blackberry Playbook | Blackberry Curve | Samsung Galaxy S3 | Kindle HD | HTC Desire Z | HTC Desire HD |
|---|---|---|---|---|---|---|---|---|---|
| ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

## Cat6 and Micro USB Spools:

New for 2014 is our Cat6 data spool and our Micro USB spool. This unit can be fitted to our full range of on desk power modules, removing the need for separate cables. Please ask a member of our sales team for more information.

Spring 2014

**Micro USB Adaptor:**

Converts a micro USB connector to a mini USB, a Apple Lightening and a Apple 30 pin connector.

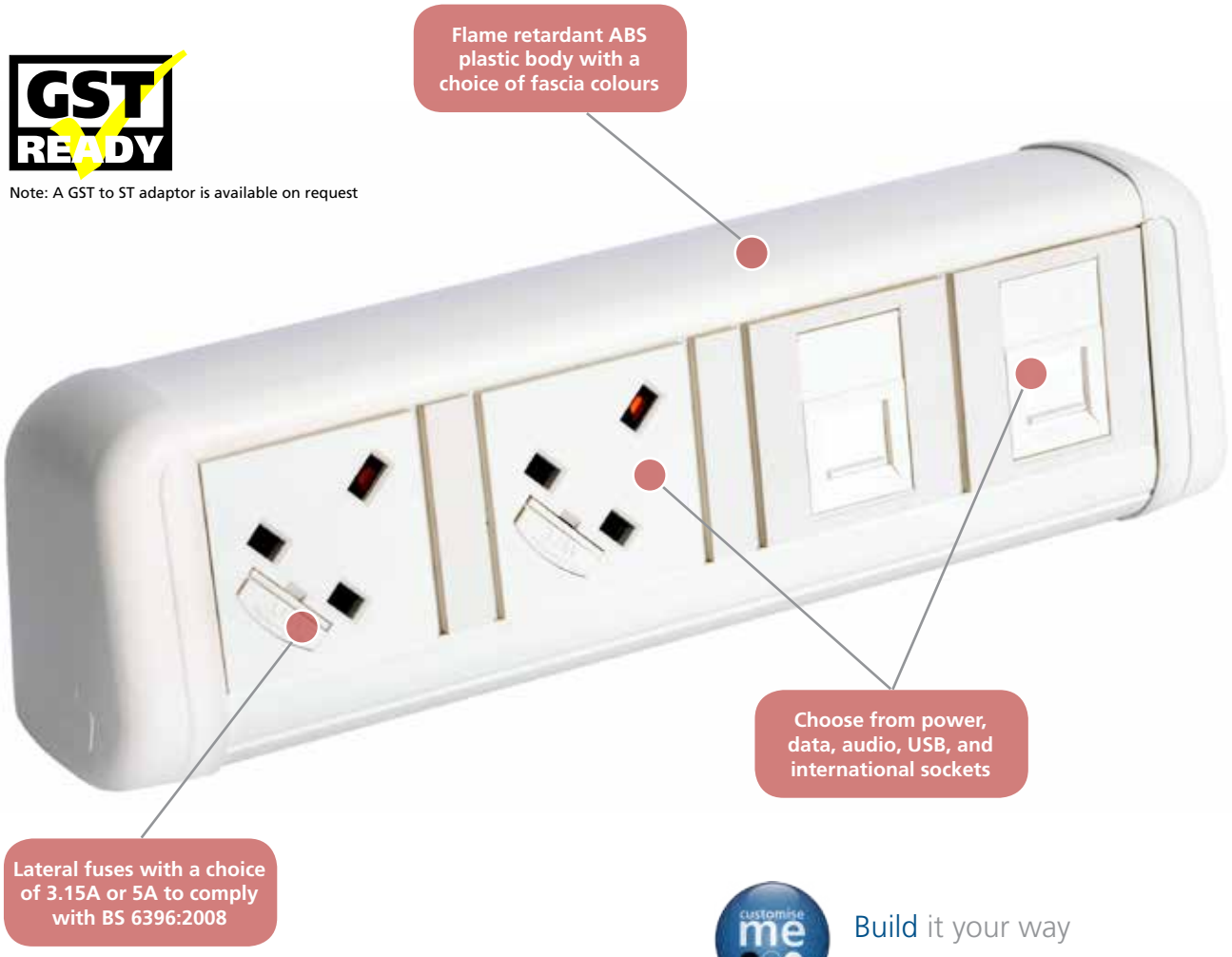
| Code |
|---|
| 161404 |

# Contour power module

Contour has a modern, curved appearance displaying many design features like our new lateral fuse carrier, internal segregation between power and data and comes complete with plastic clips on the covers so there are no visible fixing screws and fully compliant to current safety regulations.

GST READY

Note: A GST to ST adaptor is available on request




- Power & data cables all exit from the back of the unit unless on a slatwall/tool rail where cables exit from the bottom of the unit
- Unit complies with BS 5733
- All standard options are supplied with a 1m mains lead to 3 pole connector and 3m data lead where relevant
- Requires a separate mains lead if connected directly to a socket
- Fixing via Contour C clamp or adhesive fixing kit

customise me

## Build it your way

Please see page 59 for more information.

## Manage your energy

Configure to allow energy to be monitored and controlled with Footprint. See page 103 for more details.

*Please note that 6 tiles is the maximum with a maximum length of 362.5mm.

Note: CMD cannot accept any responsibility or liability for providing category 6 performance in products supplied.

Fuses: Only accessible after removal of equipment plug. Lead lengths shown will be the conductor length and not the distance from the end of the module to the plug. For example, a 3m prewired power lead will be approximately 2.875m as 125mm will be internal for the termination, this is also applicable for data leads. Data fascias may be subject to colour change.

Cables: White and grey modules are supplied with white cables and black modules are supplied with black cables.

HDMI: CMD cannot accept any responsibility or liability for providing HDMI performance in products supplied over 10m in length.

# power module Contour

Black

Grey

All White

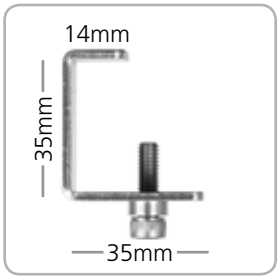
All Black

| ST Code | GST Code | Colour | Description |
|---|---|---|---|
| 94PS04 | 94PS04GST | Black | Contour 2 x power, 1m mains lead to 3 pole connector |
| 94PS01 | 94PS01GST | Grey | |
| 94PS07 | 94PS07GST | All White | |
| 94PS10 | 94PS10GST | All Black | |
| 94PS06 | 94PS06GST | Black | Contour 4 x power, 1m mains lead to 3 pole connector |
| 94PS03 | 94PS03GST | Grey | |
| 94PS09 | 94PS09GST | All White | |
| 94PS11 | 94PS11GST | All Black | |
| 94U040 | 94U040GST | Black | Contour 2 x power, 1m mains lead to 3 pole connector, 2 x RJ45 data Cat6, 3m data leads |
| 94U036 | 94U036GST | Grey | |
| 94U041 | 94U041GST | All White | |
| 94U042 | 94U042GST | All Black | |
| 94U043 | 94U043GST | Black | Contour 4 x power, 1m mains lead to 3 pole connector, 2 x RJ45 data Cat6, 3m data leads |
| 94U035 | 94U035GST | Grey | |
| 94U044 | 94U044GST | All White | |
| 94U045 | 94U045GST | All Black | |
| 94CP01 | 94CP01GST | Black | Contour 1 x power, 1m mains lead to 3 pole connector, 1 x USB 2A Charger |
| 94CP02 | 94CP02GST | Grey | |
| 94CP03 | 94CP03GST | All White | |
| 94CP04 | 94CP04GST | All Black | |
| 94CP17 | 94CP17GST | Black | Contour 1 x power, 1m mains lead to 3 pole connector, 1 x USB 2Amp Charger, 1 x RJ45 data Cat6 |
| 94CP18 | 94CP18GST | Grey | |
| 94CP19 | 94CP19GST | All White | |
| 94CP20 | 94CP20GST | All Black | |
| 94CP05 | 94CP05GST | Black | Contour 2 x power, 1m mains lead to 3 pole connector, 1 x USB 2A Charger |
| 94CP06 | 94CP06GST | Grey | |
| 94CP07 | 94CP07GST | All White | |
| 94CP08 | 94CP08GST | All Black | |

### C clamp

We recommend using 2 x C clamps for any module with more than 2 sockets. Fits desk thickness between 20mm-32mm

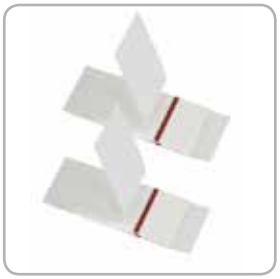
| Code |
|---|
| 440371 |




### Adhesive Fixing Kit

Adhesive Kit, 1 Kit required per module

| Code |
|---|
| 440006 |

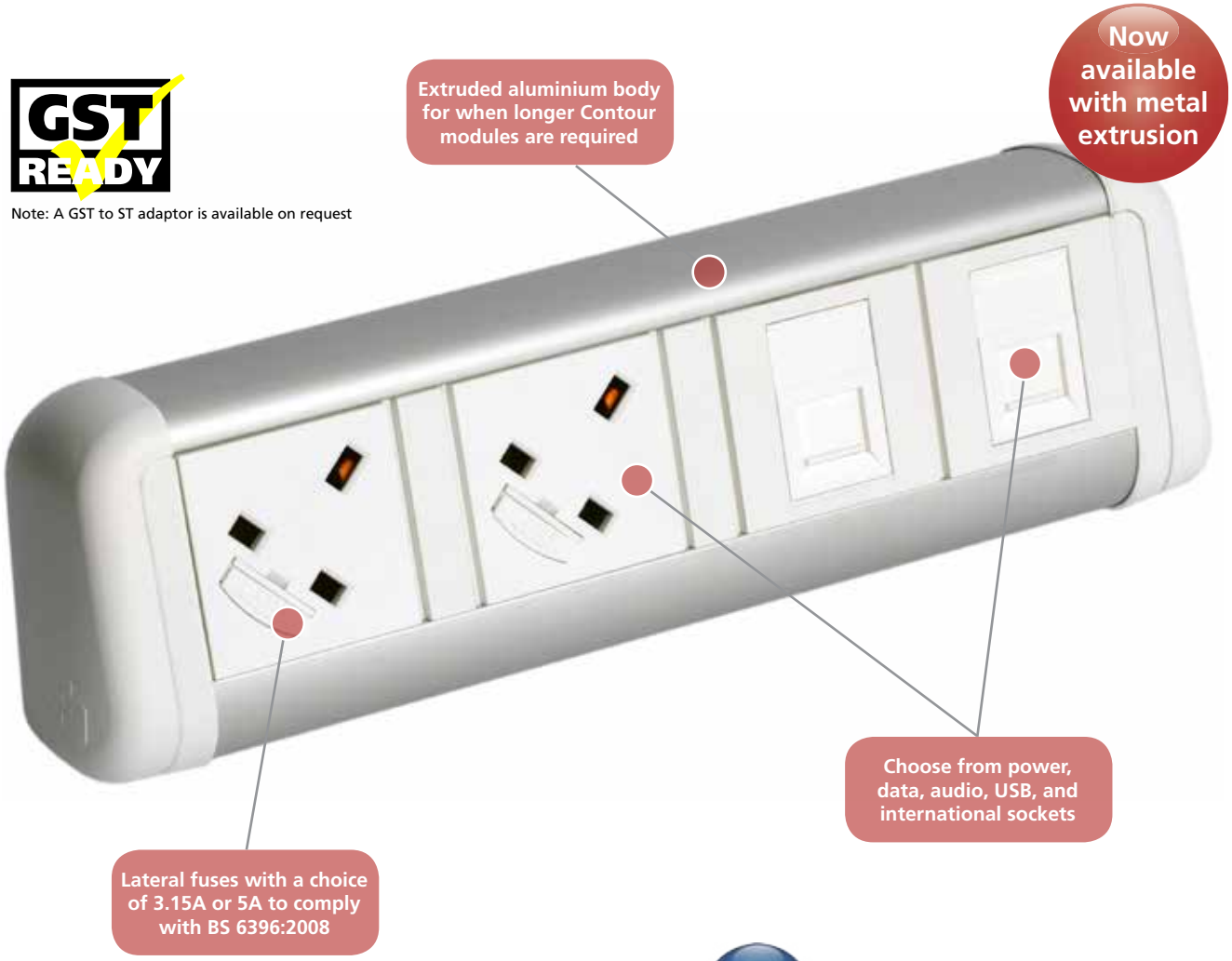


# Contour power module

Contour has a modern, curved appearance displaying many design features like our new lateral fuse carrier, internal segregation between power and data and comes complete with plastic clips on the covers so there are no visible fixing screws and fully compliant to current safety regulations.

GST READY

Note: A GST to ST adaptor is available on request




- Power & data cables all exit from the back of the unit unless on a slatwall/tool rail where cables exit from the bottom of the unit
- Unit complies with BS 5733
- All standard options are supplied with a 1m mains lead to 3 pole connector and 3m data lead where relevant
- Requires a separate mains lead if connected directly to a socket
- Fixing via Contour C clamp or adhesive fixing kit

customise me

**Build** it your way

Please see page 59 for more information.

**Manage** your energy

Configure to allow energy to be monitored and controlled with Footprint. See page 103 for more details.

Note: CMD cannot accept any responsibility or liability for providing category 6 performance in products supplied.

Fuses: Only accessible after removal of equipment plug. Lead lengths shown will be the conductor length and not the distance from the end of the module to the plug. For example, a 3m prewired power lead will be approximately 2.875m as 125mm will be internal for the termination, this is also applicable for data leads. Data fascias may be subject to colour change.

Cables: White and grey modules are supplied with white cables and black modules are supplied with black cables.

HDMI: CMD cannot accept any responsibility or liability for providing HDMI performance in products supplied over 10m in length.

# power module Contour

Black

Grey

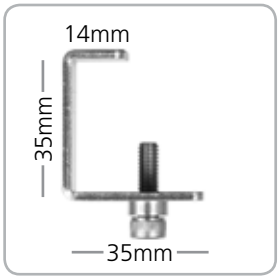
White

| ST Code | GST Code | Colour | Description |
|---|---|---|---|
| 94MPS01B | 94MPS01BGST | Black | Contour 2 x power, 1m mains lead to 3 pole connector |
| 94MPS01G | 94MPS01GGST | Grey | |
| 94MPS01W | 94MPS01WGST | White | |
| 94MPS02B | 94MPS02BGST | Black | Contour 4 x power, 1m mains lead to 3 pole connector |
| 94MPS02G | 94MPS02GGST | Grey | |
| 94MPS02W | 94MPS02WGST | White | |
| 94MUS01B | 94MUS01BGST | Black | Contour 2 x power, 1m mains lead to 3 pole connector, 2 x RJ45 data Cat6, 3m data leads |
| 94MUS01G | 94MUS01GGST | Grey | |
| 94MUS01W | 94MUS01WGST | White | |
| 94MUS02B | 94MUS02BGST | Black | Contour 4 x power, 1m mains lead to 3 pole connector, 2 x RJ45 data Cat6, 3m data leads |
| 94MUS02G | 94MUS02GGST | Grey | |
| 94MUS02W | 94MUS02WGST | White | |
| 94MCP02B | 94MCP02BGST | Black | Contour 1 x power, 1m mains lead to 3 pole connector, 1 x USB 2Amp Charger |
| 94MCP02G | 94MCP02GGST | Grey | |
| 94MCP02W | 94MCP02WGST | White | |
| 94MCP03B | 94MCP03BGST | Black | Contour 1 x power, 1m mains lead to 3 pole connector, 1 x USB 2Amp Charger, 1 x RJ45 |
| 94MCP03G | 94MCP03GGST | Grey | data Cat6, 3m data leads |
| 94MCP03W | 94MCP03WGST | White | |
| 94MCP01B | 94MCP01BGST | Black | Contour 2 x power, 1m mains lead to 3 pole connector, 1 x USB 2Amp Charger |
| 94MCP01G | 94MCP01GGST | Grey | |
| 94MCP01W | 94MCP01WGST | White | |

### C clamp

We recommend using 2 x C clamps for any module with more than 2 sockets. Fits desk thickness between 20mm-32mm

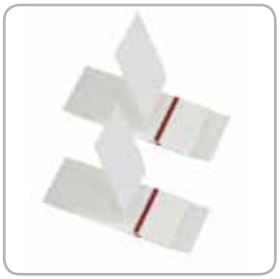
| Code |
|---|
| 440371 |




### Adhesive Fixing Kit

Adhesive Kit, 1 Kit required per module

| Code |
|---|
| 440006 |

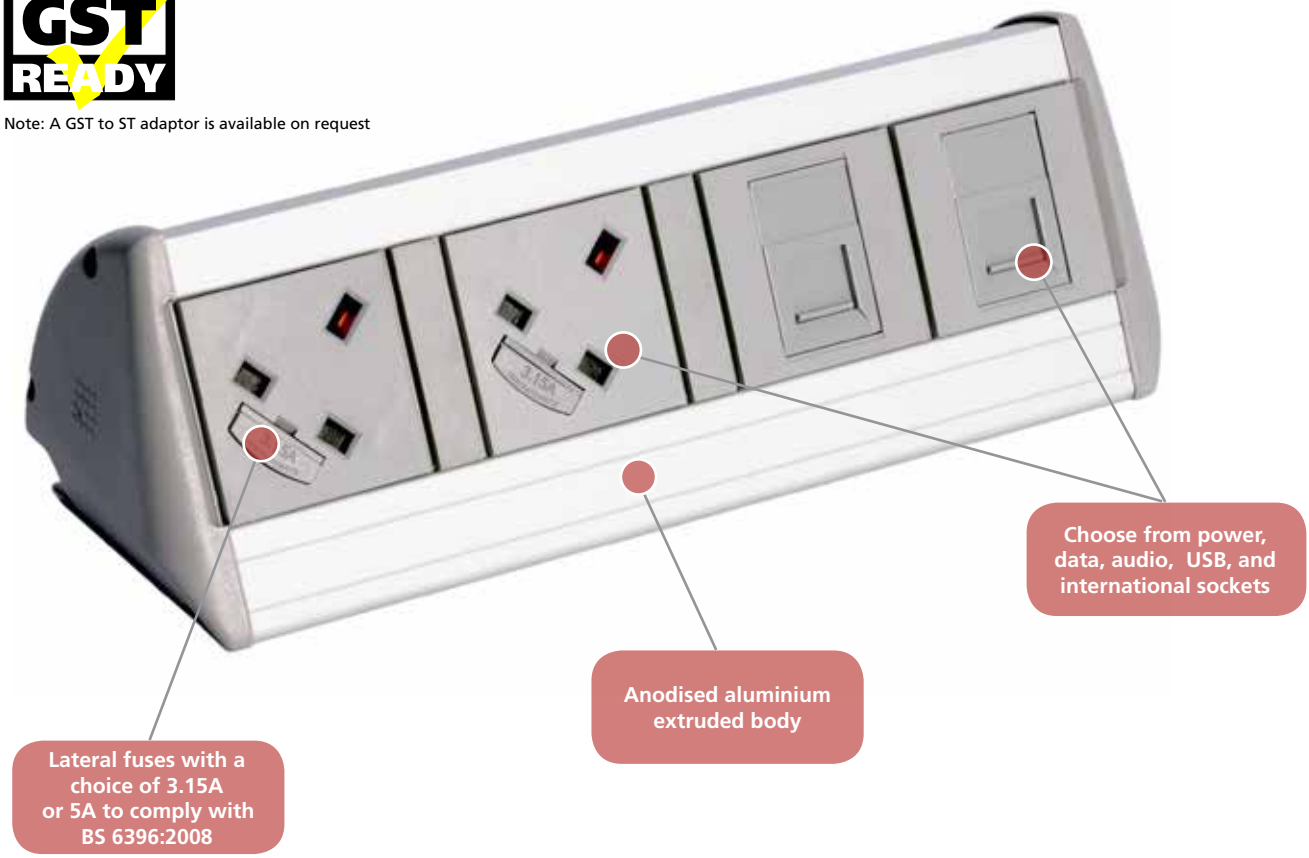


# Harmony power module

Harmony is a versatile desk power solution, specifically designed to meet the increasing power and everyday communication needs of a working office. The Harmony features integral fuses which are fully compliant to current safety regulations and is configured with segregated power & data choices to suit different workstation requirements. Harmony can be used in conjunction with our under desk modules to provide greater power solutions and is fitted to the edge of desk with C clamps or adhesive kit making it functional yet non-intrusive to the working desk.

GST READY

Note: A GST to ST adaptor is available on request




- Anodised aluminium extruded body available in silver or painted black
- Choice of Black, Grey or White fascias/end caps
- Fully segregated power and data
- All UK sockets feature integral fuses. Choice of 3.15A or 5A fuses are available to comply with BS 6396:2008
- All standard options are supplied with a 1m mains lead to male 3 pole connector. Requires a separate mains lead if passing from a 13A socket
- Data leads are supplied at a standard length of 3 metres
- Tested to comply BS 5733
- Fixing via standard C clamps or adhesive fixing kit

customise me

**Build** it your way

Please see page 59 for more information.

**Manage** your energy

Configure to allow energy to be monitored and controlled with Footprint. See page 103 for more details.

Note: CMD cannot accept any responsibility or liability for providing category 6 performance in products supplied.

Fuses: Only accessible after removal of equipment plug. Lead lengths shown will be the conductor length and not the distance from the end of the module to the plug. For example, a 3m prewired power lead will be approximately 2.875m as 125mm will be internal for the termination, this is also applicable for data leads. Data fascias may be subject to colour change.

Cables: White and grey modules are supplied with white cables and black modules are supplied with black cables.

HDMI: CMD cannot accept any responsibility or liability for providing HDMI performance in products supplied over 10m in length.

# power module Harmony

Black/Silver

Grey/Silver

White/Silver

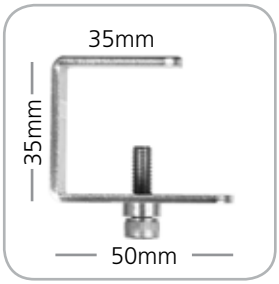
All Black

| ST Code | GST Code | Colour | Description |
|---|---|---|---|
| 84PS01 | 84PS01GST | Black/Silver | Harmony 2 x power, 1m mains lead to 3 pole connector |
| 84P656 | 84P656GST | Grey/Silver | |
| 84P642 | 84P642GST | White/Silver | |
| 84PS02 | 84PS02GST | All Black | |
| 84PS05 | 84PS05GST | Black/Silver | Harmony 4 x power, 1m mains lead to 3 pole connector |
| 84P670 | 84P670GST | Grey/Silver | |
| 84P671 | 84P671GST | White/Silver | |
| 84PS06 | 84PS06GST | All Black | |
| 84U1728 | 84U1728GST | Black/Silver | Harmony 2 x power, 1m mains lead to 3 pole connector, 2 x RJ45 data Cat6, 3m data leads |
| 84U1723 | 84U1723GST | Grey/Silver | |
| 84U1729 | 84U1729GST | White/Silver | |
| 84U1732 | 84U1732GST | All Black | |
| 84U1706 | 84U1706GST | Black/Silver | Harmony 4 x power, 1m mains lead to 3 pole connector, 2 x RJ45 data Cat6, 3m data leads |
| 84U1730 | 84U1730GST | Grey/Silver | |
| 84U1731 | 84U1731GST | White/Silver | |
| 84U1733 | 84U1733GST | All Black | |
| 84CP01 | 84CP01GST | Black/Silver | Harmony 1 x power, 1m mains lead to 3 pole connector, 1 x USB 2A Charger |
| 84CP02 | 84CP02GST | Grey/Silver | |
| 84CP03 | 84CP03GST | White/Silver | |
| 84CP04 | 84CP04GST | All Black | |
| 84CP17 | 84CP17GST | Black/Silver | Harmony 1 x power, 1m mains lead to 3 pole connector, 1 x USB 2Amp Charger, 1 x RJ45 data Cat6, 3m data leads |
| 84CP18 | 84CP18GST | Grey/Silver | |
| 84CP19 | 84CP19GST | White/Silver | |
| 84CP20 | 84CP20GST | All Black | |
| 84CP05 | 84CP05GST | Black/Silver | Harmony 2 x power, 1m mains lead to 3 pole connector, 1 x USB 2A Charger |
| 84CP06 | 84CP06GST | Grey/Silver | |
| 84CP07 | 84CP07GST | White/Silver | |
| 84CP08 | 84CP08GST | All Black | |

### C clamp

We recommend using 2 x C clamps for any module with more than 2 sockets. Fits desk thickness of 20-32mm

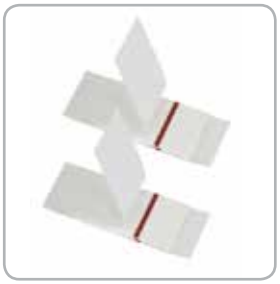
| Code |
|---|
| 440005 |




### Adhesive Fixing Kit

Adhesive Kit, 1 Kit required per module

| Code |
|---|
| 440006 |

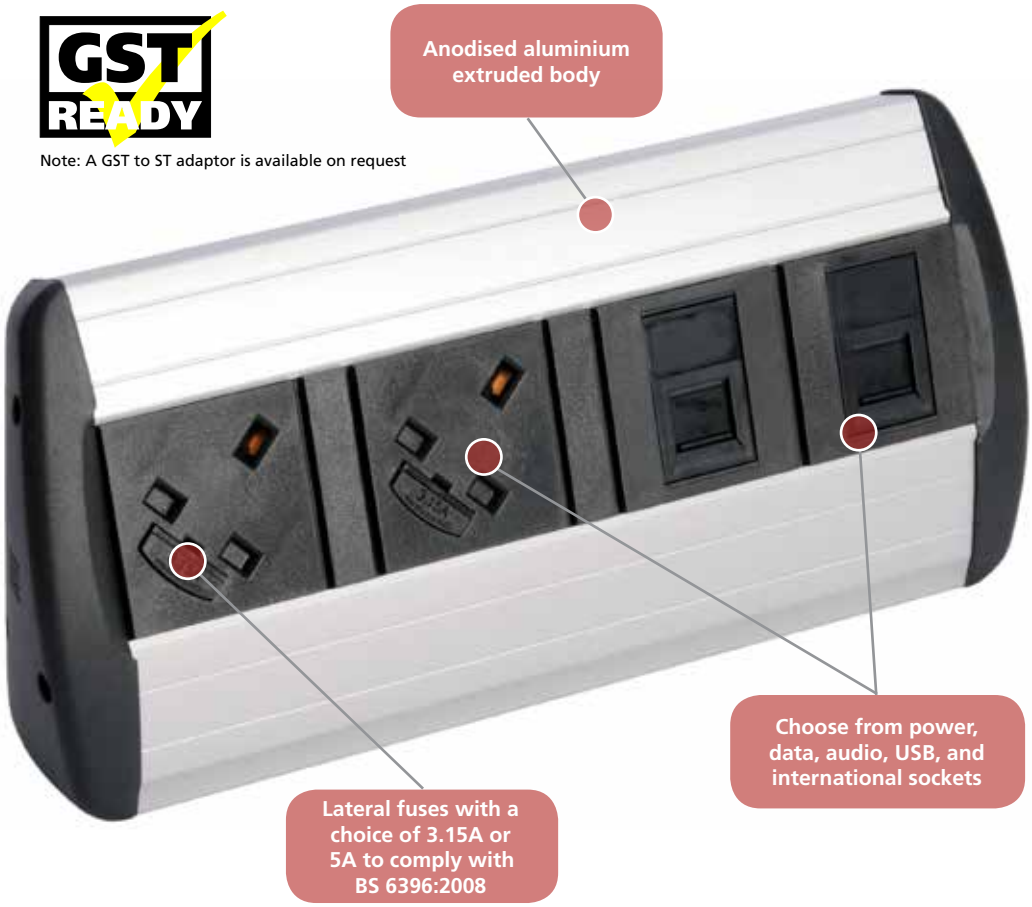


# Wedge power module

Wedge is a more stylish compact version for desk power, specifically designed to meet the increasing power and everyday communication needs of a working office. It has many design features like integral fuses which are fully compliant to current safety regulations, with segregated power & data together with the added benefit of being installed to a slatwall/tool rail or flush to a screen/edge of desk, making it functional yet non-intrusive to the working desk. Wedge can be used in conjunction with our under desk modules to provide greater power solutions. It is also available in an upright (Type 1) or flat format (Type 2) to suit various desking styles and demands.

GST READY

Note: A GST to ST adaptor is available on request




- Anodised aluminium extruded body is standard
- Choice of black, grey or white fascias/end caps
- Fully segregated power and data
- All UK sockets feature integral fuses. Choice of 3.15A or 5A fuses are available to comply with BS 6396:2008
- All standard options are supplied with a 1m mains lead to male 3 pole connector. Requires a separate mains lead if passing from a 13A socket
- Data leads are supplied at a standard length of 3 metres
- Complies with BS 5733
- Fixing via standard C clamps or adhesive fixing kit

**Slatwall Fixing Kit**

Suitable for slatwall and tool rails.

| Code |
| --- |
| 440049 |

customise me

**Build** it your way

Please see page 59 for more information.

**Manage** your energy

Configure to allow energy to be monitored and controlled with Footprint. See page 103 for more details.

Note: CMD cannot accept any responsibility or liability for providing category 6 performance in products supplied.

Fuses: Only accessible after removal of equipment plug. Lead lengths shown will be the conductor length and not the distance from the end of the module to the plug. For example, a 3m prewired power lead will be approximately 2.875m as 125mm will be internal for the termination, this is also applicable for data leads. Data fascias may be subject to colour change.

Cables: White and grey modules are supplied with white cables and black modules are supplied with black cables.

HDMI: CMD cannot accept any responsibility or liability for providing HDMI performance in products supplied over 10m in length.

# power module Wedge

Type 1

Black/Silver

Type 2

White/Silver

Type 1

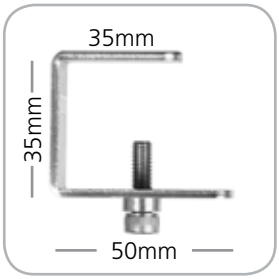
Grey/Silver

| ST Code | GST Code | Colour | Description |
|---|---|---|---|
| 81PS01 | 81PS01GST | Black/Silver | Wedge 2 x power, 1m mains lead to 3 pole connector |
| 81P416 | 81P416GST | Grey/Silver | |
| 81P422 | 81P422GST | White/Silver | |
| 81PS02 | 81PS02GST | Black/Silver | Wedge 4 x power, 1m mains lead to 3 pole connector |
| 81P424 | 81P424GST | Grey/Silver | |
| 81P456 | 81P456GST | White/Silver | |
| 81U395 | 81U395GST | Black/Silver | Wedge 2 x power, 1m mains lead to 3 pole connector, 2 x RJ45 data Cat6, 3m data leads |
| 81U594 | 81U594GST | Grey/Silver | |
| 81U531 | 81U531GST | White/Silver | |
| 81U463 | 81U463GST | Black/Silver | Wedge 4 x power, 1m mains lead to 3 pole connector, 2 x RJ45 data Cat6, 3m data leads |
| 81U762 | 81U762GST | Grey/Silver | |
| 81U763 | 81U763GST | White/Silver | |
| 81CP01 | 81CP01GST | Black/Silver | Wedge 1 x power, 1m mains lead to 3 pole connector, 1 x USB 2A Charger |
| 81CP02 | 81CP02GST | Grey/Silver | |
| 81CP03 | 81CP03GST | White/Silver | |
| 81CP13 | 81CP13GST | Black/Silver | Wedge 1 x power, 1m mains lead to 3 pole connector, 1 x USB 2Amp Charger, 1 x RJ45 data Cat6, 3m data leads |
| 81CP14 | 81CP14GST | Grey/Silver | |
| 81CP15 | 81CP15GST | White/Silver | |
| 81CP04 | 81CP04GST | Black/Silver | Wedge 2 x power, 1m mains lead to 3 pole connector, 1 x USB 2A Charger |
| 81CP05 | 81CP05GST | Grey/Silver | |
| 81CP06 | 81CP06GST | White/Silver | |

### C clamp

We recommend using 2 x C clamps for any module with more than 2 sockets. Fits desk thickness of 20-32mm

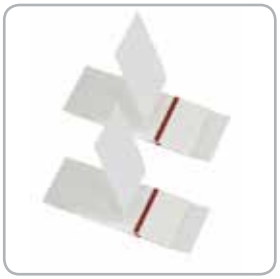
| Code |
|---|
| 440005 |




### Adhesive Fixing Kit

Adhesive Kit, 1 Kit required per module

| Code |
|---|
| 440006 |



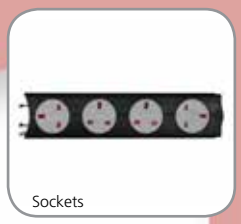
# rotasoc®

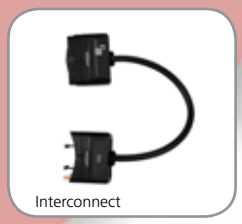
Rotasoc® is widely considered to be the industry standard for customisable under desk power as it includes a comprehensive selection of multi-socket power and data modules with 360° rotatable socket outlets, available in 32 & 16 Amp versions.

Our new horizontal and vertical on desk modules work in conjunction with our under desk Rotasoc system to create the perfect modular power and data solution. See page 90 for more information.

Infeed

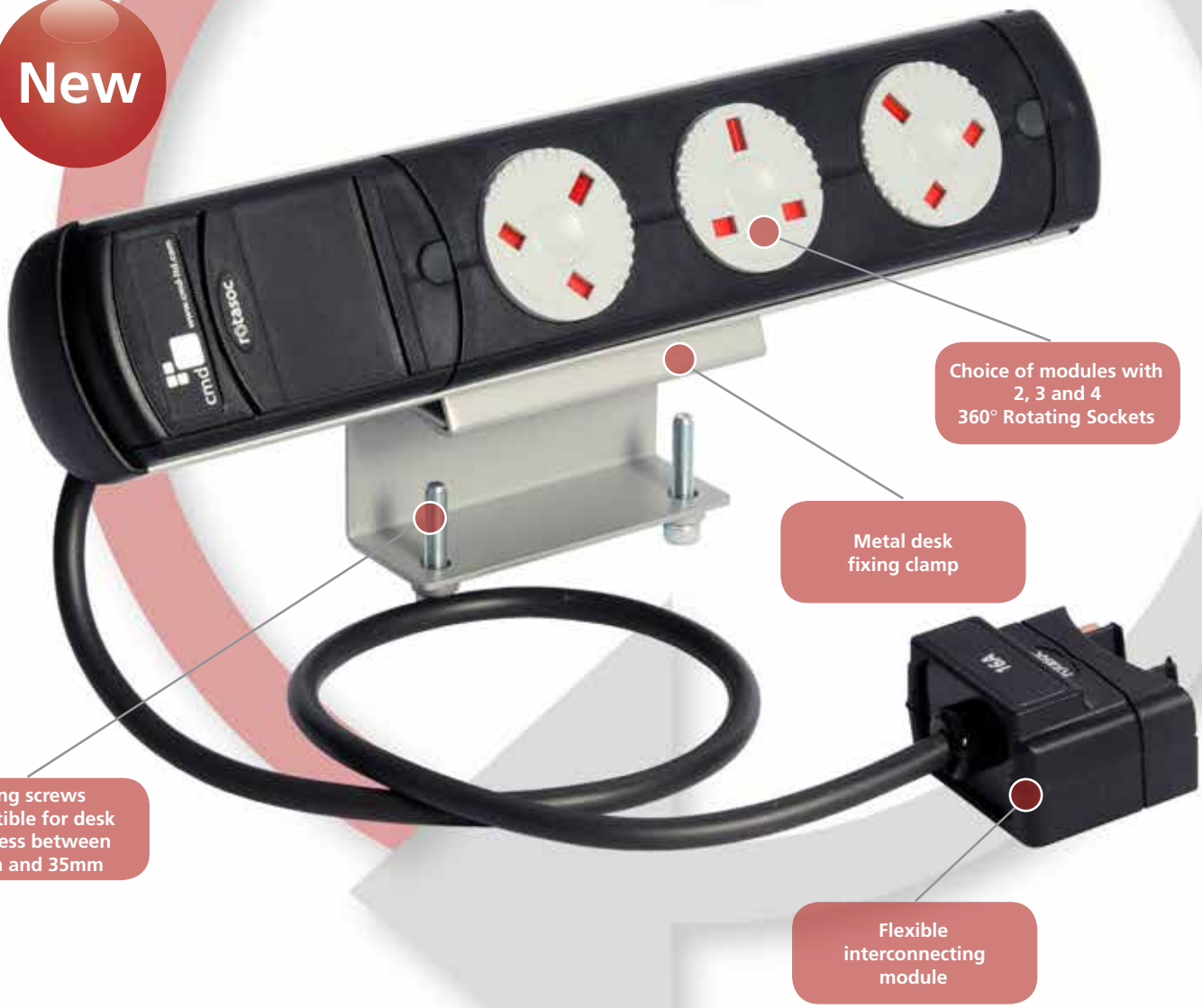
Protection/Switching


Sockets


Interconnect

On desk module

New



Horizontal Module

*Vertical Module

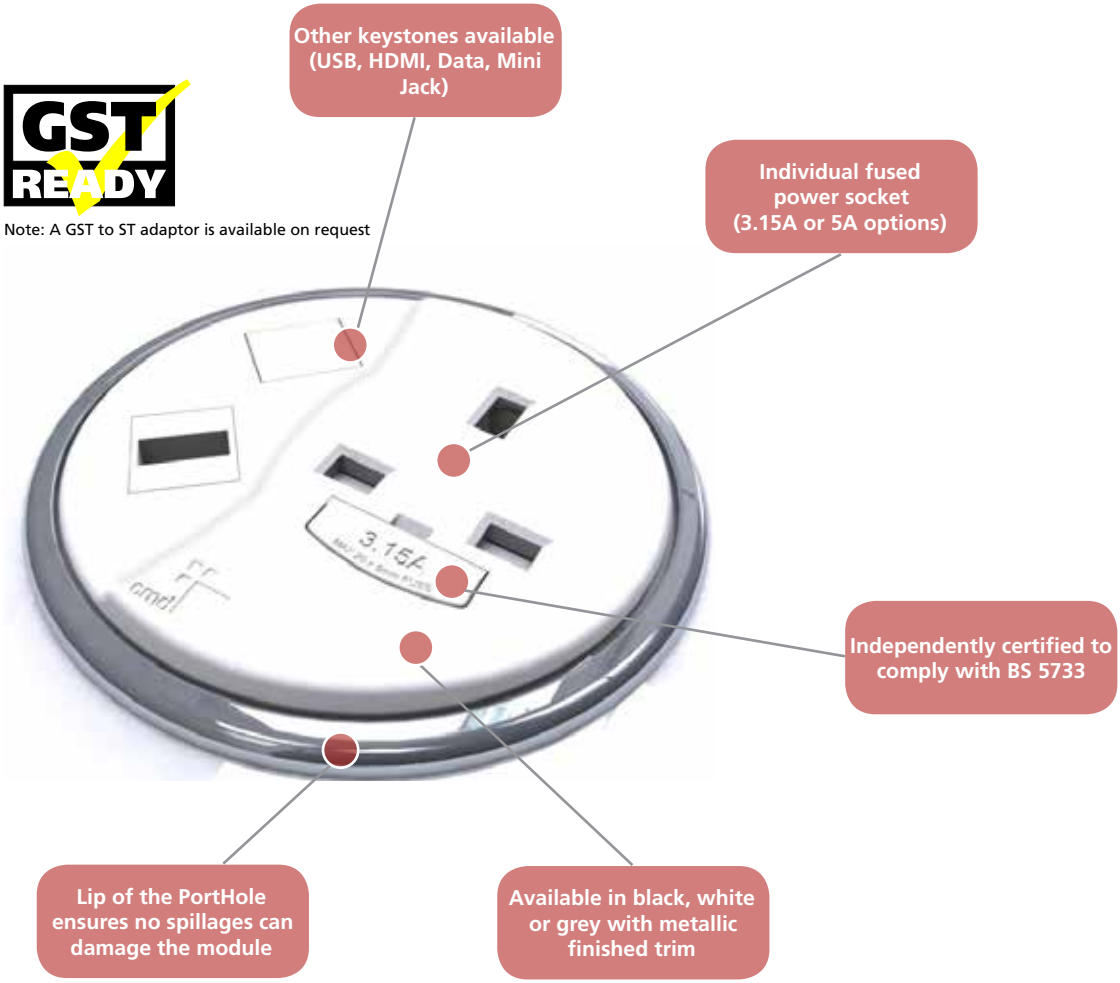
| Code | Horizontal Socket Modules |
|---|---|
| **Pre-wired with 1m 16A interconnection lead - Standard Earth** | |
| RAK001 | 2 Gang 3.15A Individually Fused Socket Module Black Body Grey Sockets |
| RAK002 | 3 Gang 3.15A Individually Fused Socket Module Black Body Grey Sockets |
| RAK003 | 4 Gang 3.15A Individually Fused Socket Module Black Body Grey Sockets |
| RAK010 | 2 Gang Non-fused Socket Module Black Body Grey Sockets |
| RAK011 | 3 Gang Non-fused Socket Module Black Body Grey Sockets |
| RAK012 | 4 Gang Non-fused Socket Module Black Body Grey Sockets |
| **Pre-wired with 3m power lead and 13A plug - Standard Earth** | |
| RAK020 | 2 Gang 3.15A Individually Fused Socket Module Black Body Grey Sockets |
| RAK021 | 3 Gang 3.15A Individually Fused Socket Module Black Body Grey Sockets |
| RAK022 | 4 Gang 3.15A Individually Fused Socket Module Black Body Grey Sockets |
| RAK030 | 2 Gang Non-fused Socket Module Black Body Grey Sockets |
| RAK031 | 3 Gang Non-fused Socket Module Black Body Grey Sockets |
| RAK032 | 4 Gang Non-fused Socket Module Black Body Grey Sockets |

| Code | Vertical Socket Modules |
|---|---|
| **Pre-wired with 1m 16A interconnection lead - Standard Earth** | |
| RAL003 | 2 Gang 3.15A Individually Fused Socket Module Black Body Grey Sockets |
| RAL002 | 3 Gang 3.15A Individually Fused Socket Module Black Body Grey Sockets |
| RAL005 | 2 Gang Non-fused Socket Module Black Body Grey Sockets |
| RAL006 | 3 Gang Non-fused Socket Module Black Body Grey Sockets |
| **Pre-wired with 3m power lead and 13A plug - Standard Earth** | |
| RAL001 | 2 Gang 3.15A Individually Fused Socket Module Black Body Grey Sockets |
| RAL004 | 3 Gang 3.15A Individually Fused Socket Module Black Body Grey Sockets |
| **Pre-wired with 1m 16A interconnection lead - Clean Earth** | |
| RAL012 | 2 Gang 3.15A Individually Fused Socket Module Black Body Red Sockets |
| RAL011 | 3 Gang 3.15A Individually Fused Socket Module Black Body Red Sockets |
| RAL014 | 2 Gang Non-fused Socket Module Black Body Red Sockets |
| RAL015 | 3 Gang Non-fused Socket Module Black Body Red Sockets |
| **Pre-wired with 3m power lead and 13A plug - Clean Earth** | |
| RAL010 | 2 Gang 3.15A Individually Fused Socket Module Black Body Red Sockets |
| RAL013 | 3 Gang 3.15A Individually Fused Socket Module Black Body Red Sockets |

*Note: The vertical socket modules can be connected to the desk using a through desk M10 fixing bolt - not supplied.

# PortHole power module

With its innovative design, PortHole is ideal for adapting an existing 80mm cable hole to allow a single power socket and a choice of keystones to be fitted to a desk with a simple screw fit mechanism.




- Available with a choice of black, white and grey plastic fascia surrounded by a metallic finished trim
- Compact dimensions, ideal for space-saving installations
- Features individual fuse & independently certified to BS 5733
- Fully segregated power and data
- Easy to retrofit, incorporates an under desk, hand tightened barrel nut to fix unit in place
- Power and data cables all exit from the base of the unit & come with a standard 1m mains lead to 3 pole connector, 3m data lead & 2m USB lead where appropriate
- Designed to fit any desk thickness between 13mm and 50mm

customise me Build it your way

Please see page 59 for more information.

Note: CMD cannot accept any responsibility or liability for providing category 5e and 6 performance in products supplied.

Fuses: Only accessible after removal of equipment plug. Lead lengths shown will be the conductor length and not the distance from the end of the module to the plug. For example, a 3m prewired power lead will be approximately 2.875m as 125mm will be internal for the termination, this is also applicable for data leads. Data fascias may be subject to colour change.

Cables: White and grey modules are supplied with white cables and black modules are supplied with black cables.

HDMI: CMD cannot accept any responsibility or liability for providing HDMI performance in products supplied over 10m in length.

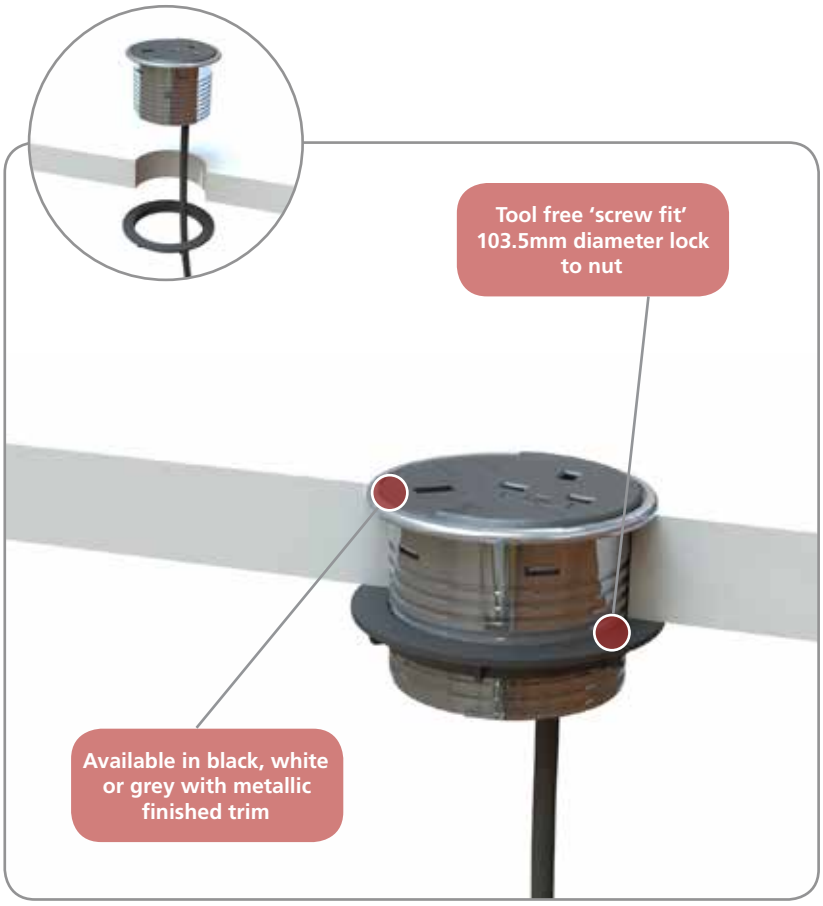
| ST Code | GST Code | Colour | Description |
|---|---|---|---|
| 90P001B | 90P001BGST | Black | **1 x Power Socket** |
| 90P001G | 90P001GGST | Grey | Power socket 3.15A individually fused with 1m mains cable to 3 Pole connector |
| 90P001W | 90P001WGST | White | |
| 90U001B | 90U001BGST | Black | **1 x Power Socket, 1 x RJ45 Cat6 Socket** |
| 90U001G | 90U001GGST | Grey | Power socket 3.15A individually fused with 1m mains cable to 3 Pole connector and 3m data lead |
| 90U001W | 90U001WGST | White | |
| 90U002B | 90U002BGST | Black | **1 x Power Socket, 2 x RJ45 Cat6 Sockets** |
| 90U002G | 90U002GGST | Grey | Power socket 3.15A individually fused with 1m mains cable to 3 Pole connector and 2 x 3m data leads |
| 90U002W | 90U002WGST | White | |
| 90U003B | 90U003BGST | Black | **1 x Power Socket, 1 x USB Socket** |
| 90U003G | 90U003GGST | Grey | Power socket 3.15A individually fused with 1m mains cable to 3 Pole connector and 2m USB lead |
| 90U003W | 90U003WGST | White | |
| 90U004B | 90U004BGST | Black | **1 x Power Socket, 2 x USB Sockets** |
| 90U004G | 90U004GGST | Grey | Power socket 3.15A individually fused with 1m mains cable to 3 Pole connector and 2 x 2m USB leads |
| 90U004W | 90U004WGST | White | |
| 90U005B | 90U005BGST | Black | **1 x Power Socket, 1 x RJ45 Cat6 Socket, 1 x USB Socket** |
| 90U005G | 90U005GGST | Grey | Power socket 3.15A individually fused with 1m mains cable to 3 Pole connector, 3m data lead and 2m USB lead |
| 90U005W | 90U005WGST | White | |

HDMI sockets, Mini Jack Keystones and 5A fuses are also available. Cat6 socket is fully backward compatible.

Black

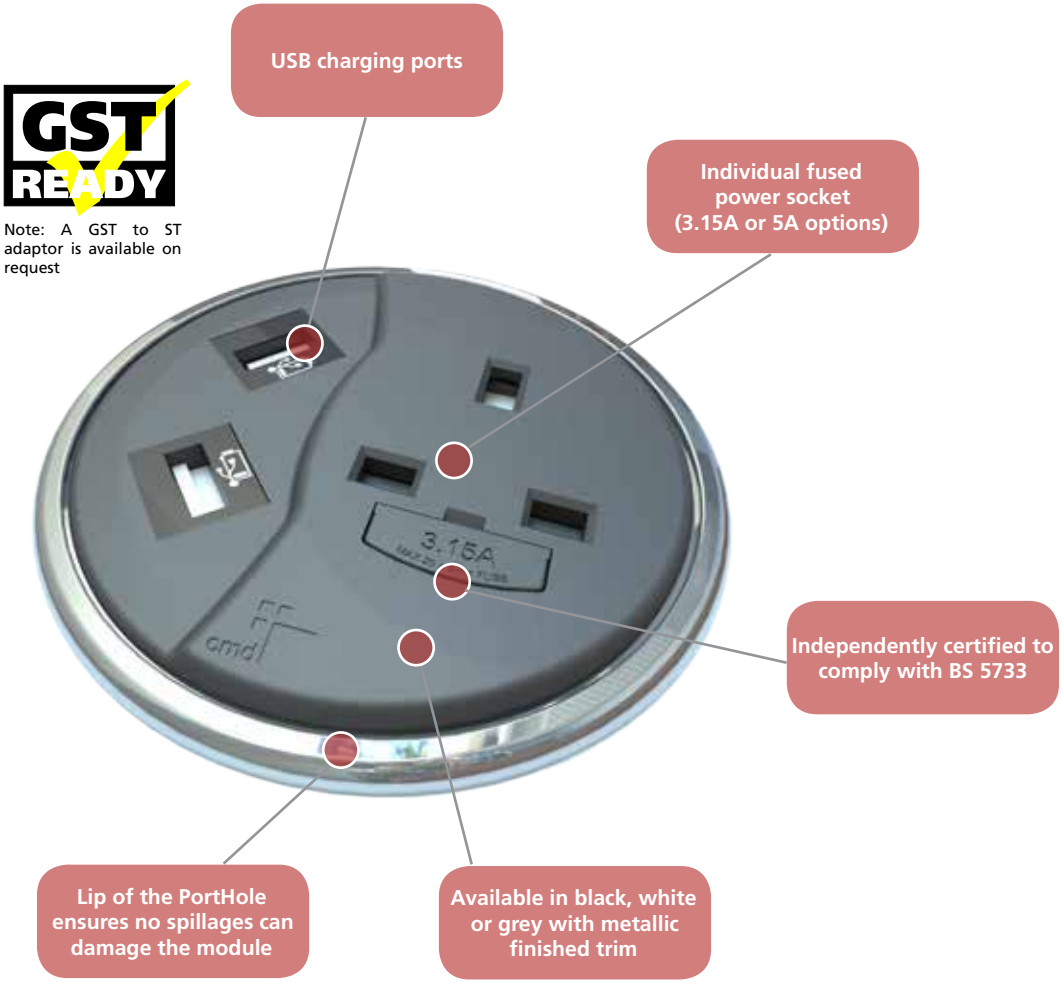
White

Grey



# PortHole II power and USB charging module

This new version of PortHole has been designed to include our new dual port USB charger, which is capable of charging a wide range of devices including the simultaneous charging of two Apple devices.




GST READY

Note: A GST to ST adaptor is available on request

New

- Complies with the latest charging standard (BS EN 62684:2010 Interoperability specifications of common external power supply (EPS) for use with data-enabled mobile telephones)
- Dual port USB charger capable of charging a wide range of devices including the simultaneous charging of two Apple devices
- Two independent USB charging ports, which can be used at the same time
- Powered from adjacent power socket so no additional wiring is required
- The charger is compatible with our full range of in desk and on desk modules

| ST Code | GST Code | Colour | Description |
|---|---|---|---|
| 90CP01B | 90CP01BGST | Black | **1 x Power Socket** |
| 90CP01G | 90CP01GGST | Grey | Power socket 3.15A individually fused with 2 port |
| 90CP01W | 90CP01WGST | White | USB charger, 1m mains cable to 3 Pole connector |

Note: CMD cannot accept any responsibility or liability for providing category 6 performance in products supplied. We will however fit category 6 specification components where specified.

Fuses only accessible after removal of equipment plug. Lead lengths shown will be the conductor length and not the distance from the end of the module to the plug. For example, a 3m prewired power lead will be approximately 2.875m as 125mm will be internal for the termination, this is also applicable for data leads.

HDMI: CMD cannot accept any responsibility or liability for providing HDMI performance in products supplied over 10m in length.

**USB Charging Compatible Devices:**

Please note that this table represents a sample of devices tested and is accurate as of Wednesday 1st January 2014. If you intend to use this product with an untested device we strongly recommend that you request a sample module and test the device before placing an order.

| iPad | iPhone 5 | iPod Touch | Nexus 4 | Blackberry Playbook | Blackberry Curve | Samsung Galaxy S3 | Kindle HD | HTC Desire Z | HTC Desire HD |
|---|---|---|---|---|---|---|---|---|---|
| ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

# be the first

## PortHole III wireless charging

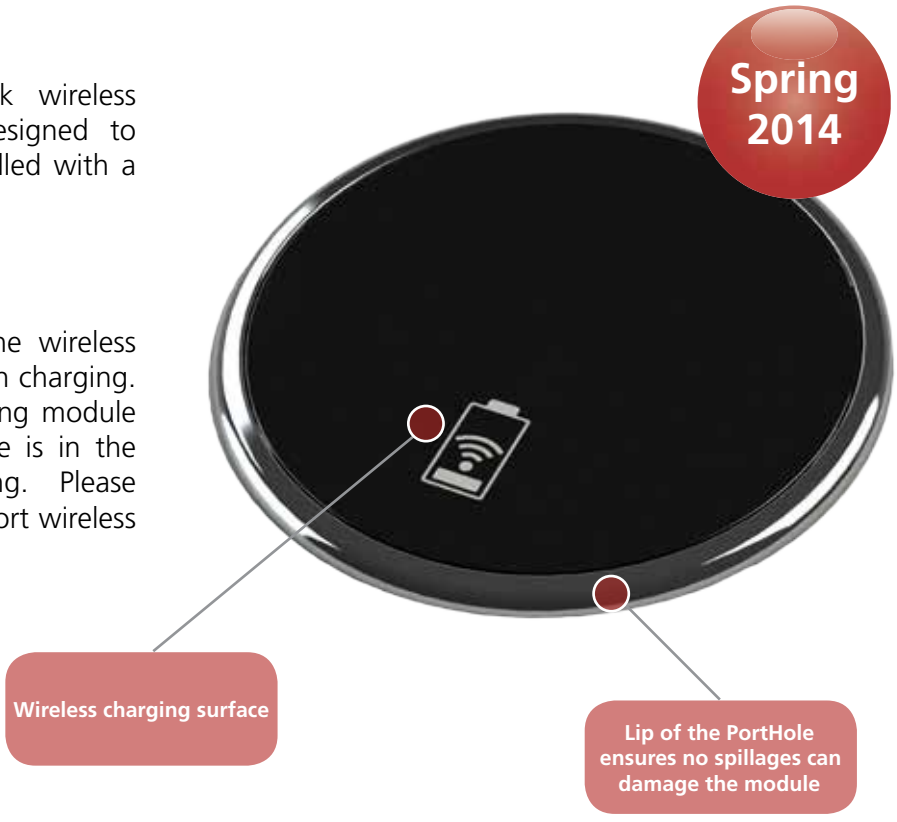
This latest version of our PortHole family has the same stylish looks but utilises the latest wireless charging technology.

### Easy Fixing

The PortHole III through desk wireless charging module has been designed to fit any desk that has been installed with a standard 80mm grommet hole.

### Wireless Charging

Simply place your device on the wireless charging module and it will begin charging. The LED indicator on the charging module will illuminate when your phone is in the correct position to start charging. Please note that your device must support wireless charging.



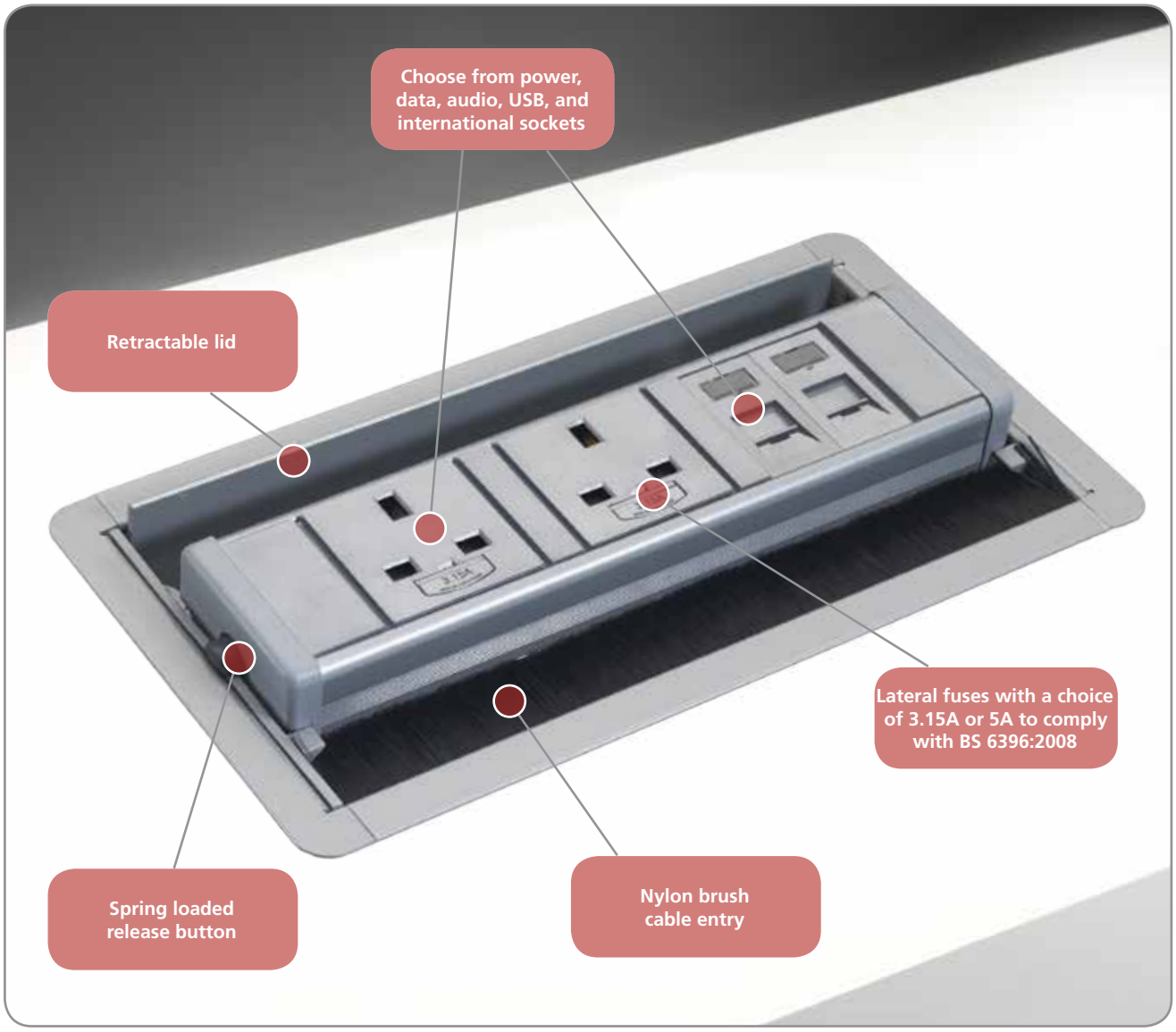

GST READY

Note: A GST to ST adaptor is available on request

| GST Code | Colour | Description |
|---|---|---|
| 90WP01B | Black | **1 x Wireless charging module** |
| 90WP01G | Grey | Wireless charging module, 1m mains cable to 3 Pole connector |
| 90WP01W | White | |

# Horizon power module

The Horizon through desk module offers accessible power and data sockets at the desk top. This unit fits flush into the desktop with an angular and smooth aesthetic finish. Spring release buttons lock unit above desk surface. These are then pushed together to allow the unit to retract into housing below desk surface. The Horizon's lid retracts to allow access from both sides, when opened it lifts and locks proud of the desk surface which makes it ideal for use in boardrooms or conference tables. Horizon is finished in Fusion Silver.




- Fusion silver finish with flame retardant ABS Grey (RAL7004) socket fascias
- Module lifts and locks proud of the desk surface
- Lid retracts to allow access from both sides – suitable for conference tables
- Fitting from above, locks into position using two screws
- Spring loaded buttons lock module proud of desk surface and on release allows module to retract below desk surface
- Available with power and data configurations to suit individual client needs
- All UK power socket versions feature individual fuses
- Choice of 3.15A or 5A fuses are available to comply with BS 6396:2008
- Unit complies with BS 5733
- All standard options are supplied with a 3m mains lead to 13A UK plug and 3m data leads where relevant

Closed Position

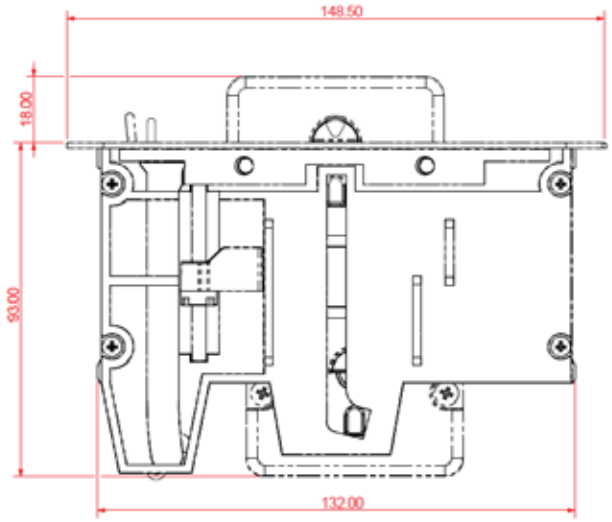
| Code | Description |
|---|---|
| 96P044 | Horizon 2 x power, 3m mains lead to 13A UK plug<br>Product cutout dimensions: 134mm x 205mm* |
| 96P045 | Horizon 4 x power, 3m mains lead to 13A UK plug<br>Product cutout dimensions: 134mm x 330mm* |
| 96U122 | Horizon 2 x power, 3m mains lead to 13A UK plug, 2 x RJ45 data Cat6, 3m data leads<br>Product cutout dimensions: 134mm x 267mm* |
| 96U123 | Horizon 4 x power, 3m mains lead to 13A UK plug, 2 x RJ45 data Cat6, 3m data leads<br>Product cutout dimensions: 134mm x 391mm* |
| 96H066 | Horizon 2 x power, 3m mains lead to 13A UK plug, 2 x RJ45 data Cat6, 1 x VGA,<br>1 x mini jack, 3m data & A/V leads<br>Product cutout dimensions: 134mm x 330mm* |
| 96H067 | Horizon 2 x power, 3m mains lead to 13A UK plug, 2 x RJ45 data Cat6, 1 x VGA,<br>1 x mini jack, 1 X HDMI, 3m data & A/V leads<br>Product cutout dimensions: 134mm x 391mm* |
| 96CP01 | Horizon 1 x power, 3 mains lead to 13A UK plug, 1 x USB 2Amp Charger<br>Product cutout dimensions: 134mm x 205mm* |
| 96CP05 | Horizon 1 x power, 3 mains lead to 13A UK plug, 1 x USB 2Amp Charger, 1 x RJ45<br>data Cat6, 3m data leads<br>Product cutout dimensions: 134mm x 267mm* |
| 96CP02 | Horizon 2 x power, 3 mains lead to 13A plug, 1 x USB 2 Amp Charger,<br>Product cutout dimensions: 134mm x 267mm* |
| 96CP06 | Horizon 2 x power, 3 mains lead to 13A UK plug, 1 x USB 2Amp Charger, 1 x RJ45<br>data Cat6, 3m data leads<br>Product cutout dimensions: 134mm x 330mm* |
| 96CP09 | Horizon 2 x power, 3 mains lead to 13A UK plug, 1 x USB 2Amp Charger, 2 x RJ45<br>data Cat6, 3m data leads<br>Product cutout dimensions: 134mm x 330mm* |

## Build it your way

Please see page 59 for more information.

## Manage your energy

Configure to allow energy to be monitored and controlled with Footprint. See page 103 for more details.




Note: CMD cannot accept any responsibility or liability for providing category 6 performance in products supplied. *Dimensions are meant as a guide and have a +/-1mm tolerance.

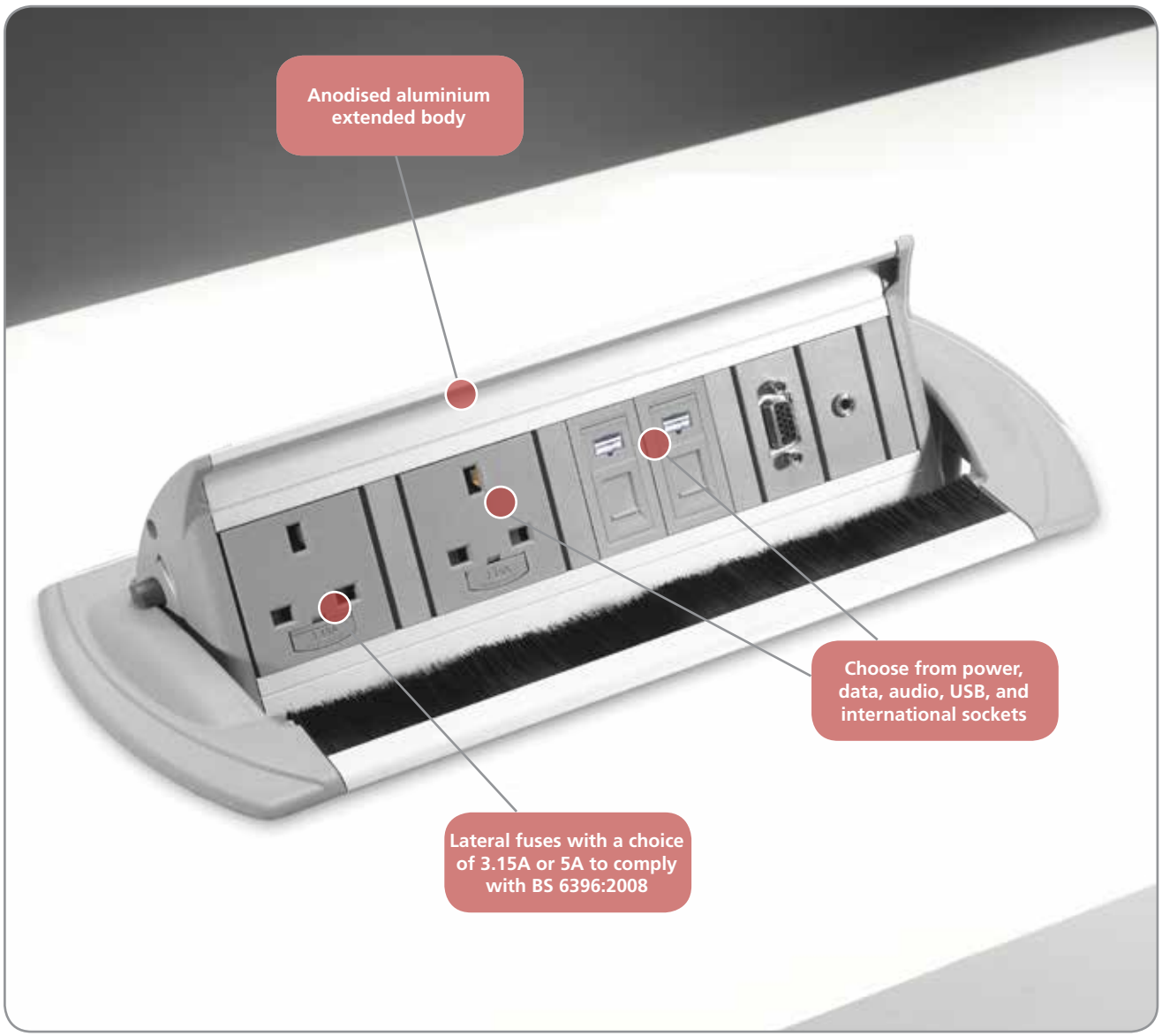
Fuses: Only accessible after removal of equipment plug. Lead lengths shown will be the conductor length and not the distance from the end of the module to the plug. For example, a 3m prewired power lead will be approximately 2.875m as 125mm will be internal for the termination, this is also applicable for data leads. Data fascias may be subject to colour change.

Cables: White and grey modules are supplied with white cables and black modules are supplied with black cables.

HDMI: CMD cannot accept any responsibility or liability for providing HDMI performance in products supplied over 10m in length.

# Affinity power module

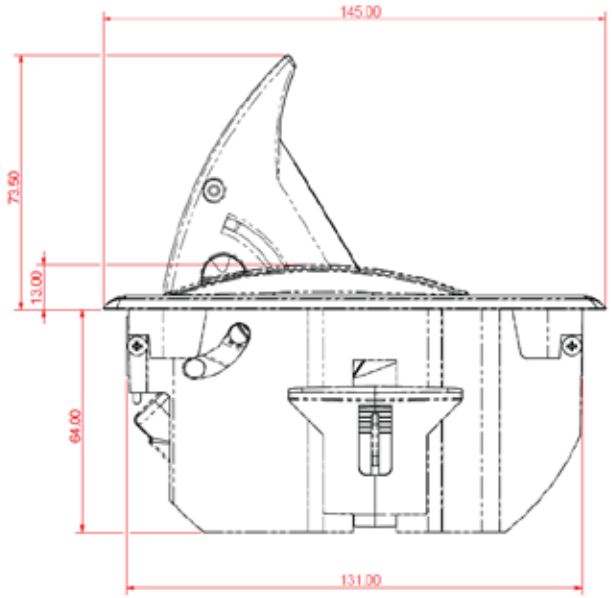
Affinity module offers the convenience of power and data at the desktop when you need it and an uncluttered work surface when you don't. It is a concealed unit that can function in the open or closed position.




- Unit has grey fascia end caps and an anodised aluminium body. Fascia is Vø flame retardant ABS with grey socket fascias
- Clamps into rectangular location hole using ratchet clamps
- Power and data cables all exit from under the side of the unit
- All UK power socket versions feature individual fuses
- Choice of 3.15A or 5A fuses are available to comply with BS 6396:2008
- Unit complies with BS 5733
- All standard options are supplied with a 3m mains lead to 13A UK plug and 3m data leads where relevant

Closed Position

| Code | Description |
|---|---|
| 85PG01 | Affinity 2 x power, 3m mains lead to 13A UK plug<br>Product cutout dimensions: 132mm x 161.5mm* |
| 85PG03 | Affinity 4 x power, 3m mains lead to 13A UK plug<br>Product cutout dimensions: 132mm x 286.5mm* |
| 85U490 | Affinity 2 x power, 3m mains lead to 13A UK plug, 2 x RJ45 data Cat6, 3m data leads<br>Product cutout dimensions: 132mm x 286.5mm* |
| 85U493 | Affinity 4 x power, 3m mains lead to 13A UK plug, 2 x RJ45 data Cat6, 3m data leads<br>Product cutout dimensions: 132mm x 361.5mm* |
| 85HG02 | Affinity 2 x power, 3m mains lead to 13A UK plug, 2 x RJ45 data Cat6, 1 x VGA,<br>1 x mini jack, 3m data & A/V leads<br>Product cutout dimensions: 132mm x 299mm* |
| 85AV52050 | Affinity 2 x power, 3m mains lead to 13A UK plug, 2 x RJ45 data Cat6, 1 x VGA,<br>1 x mini jack, 1 x HDMI, 3m data & A/V leads<br>Product cutout dimensions: 132mm x 324mm* |
| 85CP01 | Affinity 1 x power, 3 mains lead to 13A UK plug, 1 x USB 2Amp Charger<br>Product cutout dimensions: 132mm x 174mm* |
| 85CP05 | Affinity 1 x power, 3 mains lead to 13A UK plug, 1 x USB 2Amp Charger, 1 x RJ45<br>data Cat6, 3m data leads<br>Product cutout dimensions: 132mm x 211.5mm* |
| 85CP02 | Affinity 2 x power, 3 mains lead to 13A plug, 1 x USB 2 Amp Charger<br>Product cutout dimensions: 132mm x 224mm* |
| 85CP06 | Affinity 2 x power, 3 mains lead to 13A UK plug, 1 x USB 2Amp Charger, 1 x RJ45<br>data Cat6, 3m data leads<br>Product cutout dimensions: 132mm x 261.5mm* |
| 86CP10 | Affinity 2 x power, 3 mains lead to 13A UK plug, 1 x USB 2Amp Charger, 2 x RJ45<br>data Cat6, 3m data leads<br>Product cutout dimensions: 132mm x 286.5mm* |




## Build it your way

Please see page 59 for more information.

## Manage your energy

Configure to allow energy to be monitored and controlled with Footprint. See page 103 for more details.

Note: CMD cannot accept any responsibility or liability for providing category 6 performance in products supplied. *Dimensions are meant as a guide and have a +/-1mm tolerance.

Fuses: Only accessible after removal of equipment plug. Lead lengths shown will be the conductor length and not the distance from the end of the module to the plug. For example, a 3m prewired power lead will be approximately 2.875m as 125mm will be internal for the termination, this is also applicable for data leads. Data fascias may be subject to colour change.

Cables: White and grey modules are supplied with white cables and black modules are supplied with black cables.

HDMI: CMD cannot accept any responsibility or liability for providing HDMI performance in products supplied over 10m in length.

# Eclipse power module

A through desk power and data module that pulls up from the work surface and pushes back down to a flush position when not in use.

- Standard finish is anodised silver body with grey (RAL7004) socket fascias
- Easy to fit to new furniture or to retrofit using a 115mm hole saw
- Incorporates an under desk, hand tightened barrel nut to fix unit into place
- Fully segregated power and data
- Choice of power and data connectors to most specifications
- Power and data cables all exit from the base of the unit
- Standard lead length is 3m mains to 13A plug
- All UK power sockets feature integral fuses
- Choice of 3.15A or 5A fuses are available to comply with BS 6396:2008
- Complies with BS 5733

| Code | Description |
|---|---|
| 83P066 | Eclipse 2 x power, 3m mains lead to 13A UK plug |
| 83P067 | Eclipse 4 x power, 3m mains lead to 13A UK plug |
| 83U235 | Eclipse 2 x power, 3m mains lead to 13A UK plug, 2 x RJ45 data Cat6, 3m data leads |
| 83U236 | Eclipse 4 x power, 3m mains lead to 13A UK plug, 2 x RJ45 data Cat6, 3m data leads |
| 83H099 | Eclipse 2 x power, 3m mains lead to 13A UK plug, 2 x RJ45 data Cat6, 1 x VGA, 1 x mini jack, 3m data & A/V leads |
| 520167 | Eclipse 115mm cable outlet |
| 83CP01 | Eclipse 1 x power, 3 mains lead to 13A UK plug, 1 x USB 2Amp Charger |
| 83CP05 | Eclipse 1 x power, 3 mains lead to 13A UK plug, 1 x USB 2Amp Charger, 1 x RJ45 data Cat6, 3m data leads |
| 83CP02 | Eclipse 2 x power, 3 mains lead to 13A plug, 1 x USB 2Amp Charger |
| 83CP06 | Eclipse 2 x power, 3 mains lead to 13A UK plug, 1 x USB 2Amp Charger, 1 x RJ45 data Cat6, 3m data leads |
| 83CP10 | Eclipse 2 x power, 3 mains lead to 13A UK plug, 1 x USB 2Amp Charger, 2 x RJ45 data Cat6, 3m data leads |



## Build it your way

Please see page 59 for more information.

## Manage your energy

Configure to allow energy to be monitored and controlled with Footprint. See page 103 for more details.

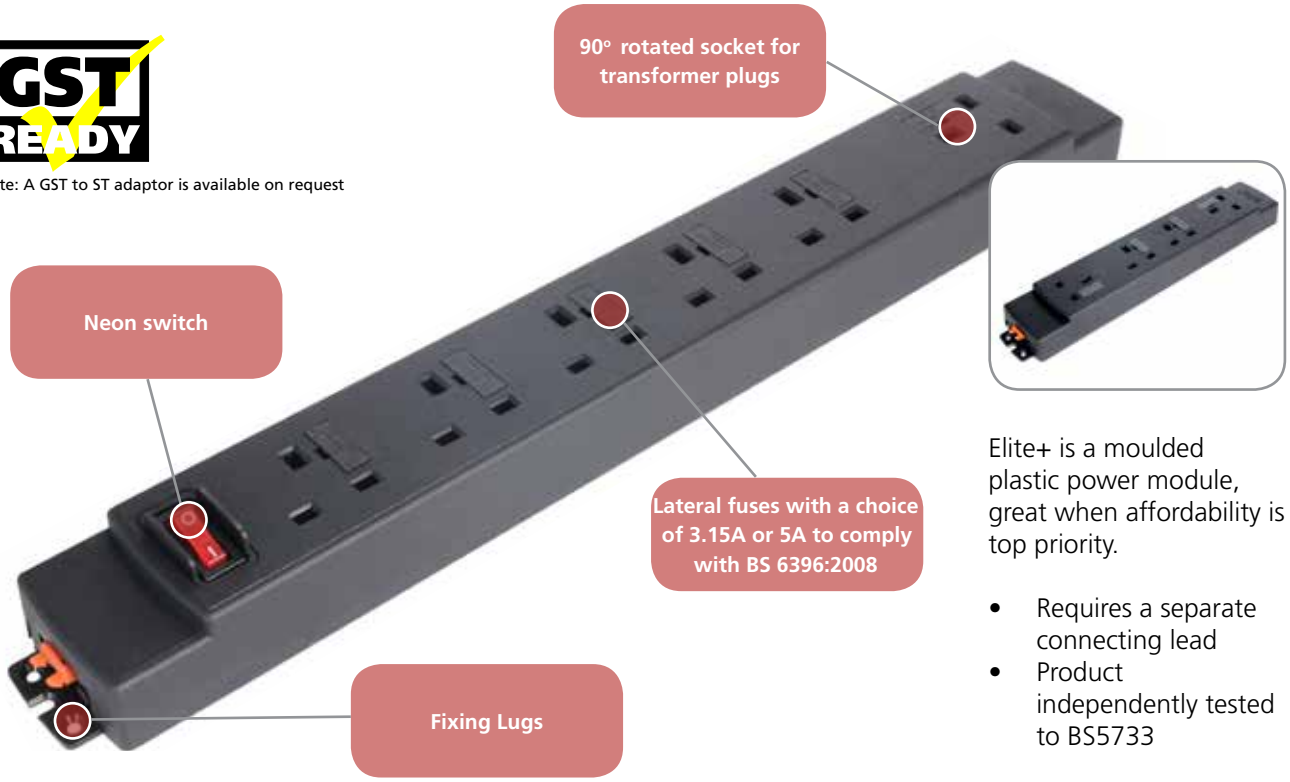
Note: Please note that Cat 6 is backwards compatible. CMD cannot accept any responsibility or liability for providing category 6 performance in products supplied. We will however fit category 6 specification components where specified. *Dimensions are meant as a guide and have a +/- 1mm tolerance.

Fuses only accessible after removal of equipment plug. Lead lengths shown will be the conductor length and not the distance from the end of the module to the plug. For example, a 3m prewired power lead will be approximately 2.875m as 125mm will be internal for the termination, this is also applicable for data leads. Data fascias may be subject to colour change.

HDMI: CMD cannot accept any responsibility or liability for providing HDMI performance in products supplied over 10m in length.

# Elite+ power module

Note: A GST to ST adaptor is available on request




Elite+ is a moulded plastic power module, great when affordability is top priority.

- Requires a separate connecting lead
- Product independently tested to BS5733

| ST Code | GST Code | Description |
|---|---|---|
| 92K005 | 92K005GST | 2x power sockets individually fused 3.15A with male 3 Pole Connector input & female 3 Pole Connector output. EW |
| 92K011 | 92K011GST | 2x power sockets individually fused 5A with male 3 Pole Connector input & female 3 Pole Connector output. EW |
| 92K006 | 92K006GST | 2x power sockets with neon switches individually fused 3.15A with male 3 Pole Connector input & female 3 Pole Connector output. EW |
| 92K012 | 92K012GST | 2x power sockets with neon switches individually fused 5A with male 3 Pole Connector input & female 3 Pole Connector output. EW |
| 92K007 | 92K007GST | 3x power sockets individually fused 3.15A with male 3 Pole Connector input & female 3 Pole Connector output. ENW |
| 92K013 | 92K013GST | 3x power sockets individually fused 5A with male 3 Pole Connector input & female 3 Pole Connector output. ENW |
| 92K002 | 92K002GST | 4x power sockets individually fused 3.15A with male 3 Pole Connector input & female 3 Pole Connector output. ENNW |
| 92K008 | 92K008GST | 4x power sockets individually fused 5A with male 3 Pole Connector input & female 3 Pole Connector output. ENNW |
| 92K004 | 92K004GST | 4x power sockets individually fused 3.15A with male 3 Pole Connector input & female 3 Pole Connector output. NNNN |
| 92K010 | 92K010GST | 4x power sockets individually fused 5A with male 3 Pole Connector input & female 3 Pole Connector output. NNNN |
| 92K003 | 92K003GST | 4x power sockets one neon switch, individually fused 3.15A with male 3 Pole Connector input & female 3 Pole Connector output. NNNN |
| 92K009 | 92K009GST | 4x power sockets one neon switch, individually fused 5A with male 3 Pole Connector input & female 3 Pole Connector output. NNNN |
| 92K001 | 92K001GST | 6x power sockets one neon switch, individually fused 3.15A with male 3 Pole Connector input. *No output. NNNNNW |

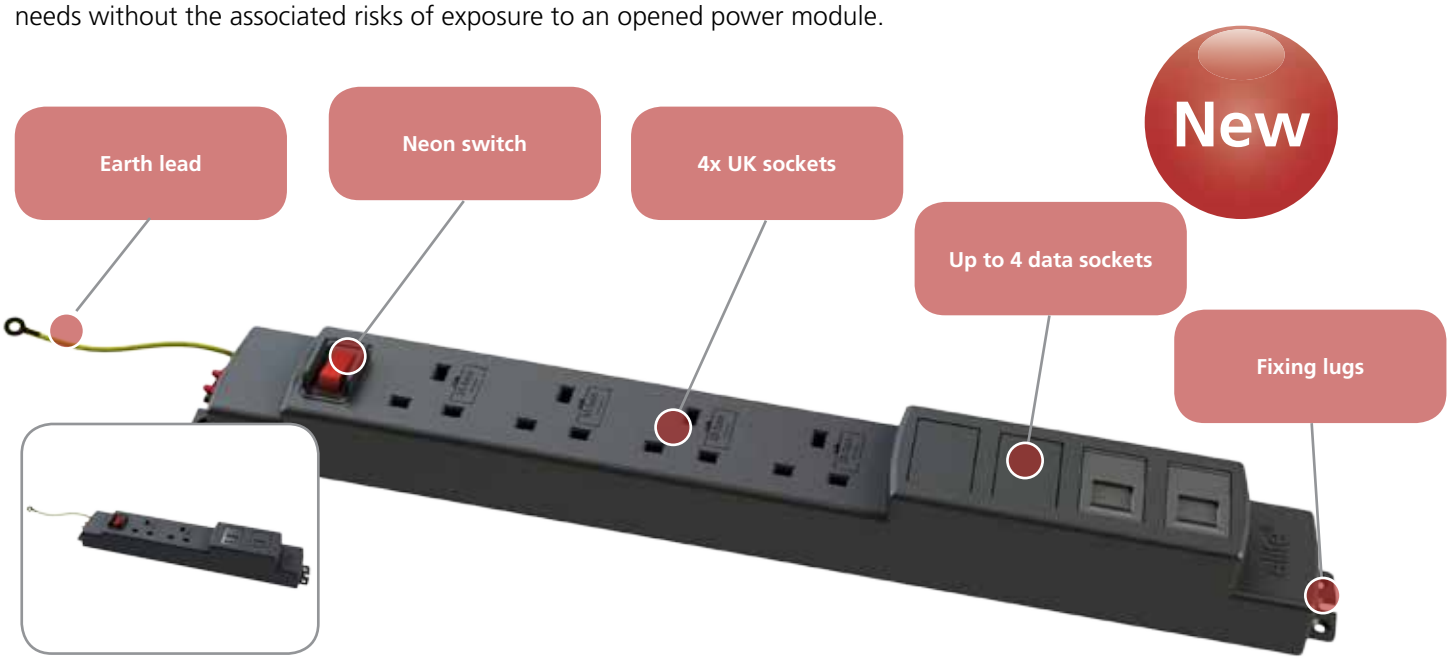
All products have 300mm earth lead to M5 ring

Socket Orientation: N – is North, E – is East & W – is West

**Please note:** Fuses only accessible after removal of equipment plug. *Complies with BS6396.

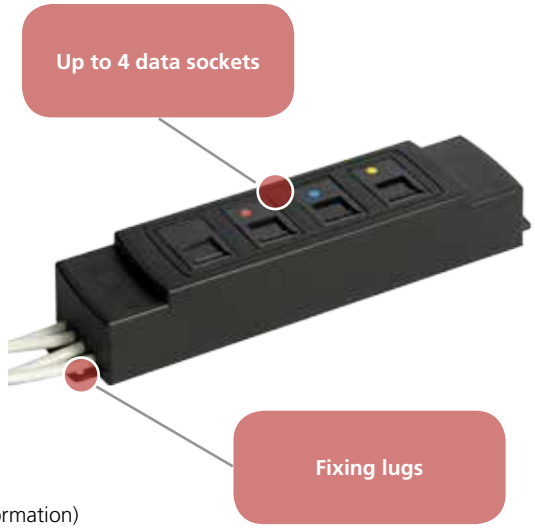
# power and data module Elite+

These new combined power and data modules have been designed to enable customers to configure their own data needs without the associated risks of exposure to an opened power module.




| ST Code | GST Code | Description |
|---|---|---|
| 92KD01 | 92KD01GST | 2x Power sockets one neon switch and 2x Data Compartment (Empty) |
| 92KD02 | 92KD02GST | 2x Power sockets one neon switch and 2x RJ45 CAT6 data sockets with 3m data leads |
| 92KD03 | 92KD03GST | 2x Power sockets one neon switch and 2x RJ45 CAT6 data sockets with 5m data leads |
| 92KD04 | 92KD04GST | 2x Power sockets one neon switch and 2x RJ45 CAT6 data sockets with 7m data leads |
| 92KD05 | 92KD05GST | 4x Power sockets one neon switch and 4x Data Compartment (Empty) |
| 92KD06 | 92KD06GST | 4x Power sockets one neon switch and 2x RJ45 CAT6 data sockets with 3m power and data leads 2x Data Compartment (Empty) |
| 92KD07 | 92KD07GST | 4x Power sockets one neon switch and 2x RJ45 CAT6 data sockets with 5m power and data leads 2x Data Compartment (Empty) |
| 92KD08 | 92KD08GST | 4x Power sockets one neon switch and 2x RJ45 CAT6 data sockets with 7m power and data leads 2x Data Compartment (Empty) |

| Code | Description |
|---|---|
| 92K014 | Separate Data Module x 4 compartment - Empty Shell |
| 92K018 | 2x RJ45 CAT6 data sockets with 3m data leads |
| 92K020 | 4x RJ45 CAT6 data sockets with 3m data leads |




Note: Certain configurations can accommodate Cat6a Data sockets (contact us for further information)

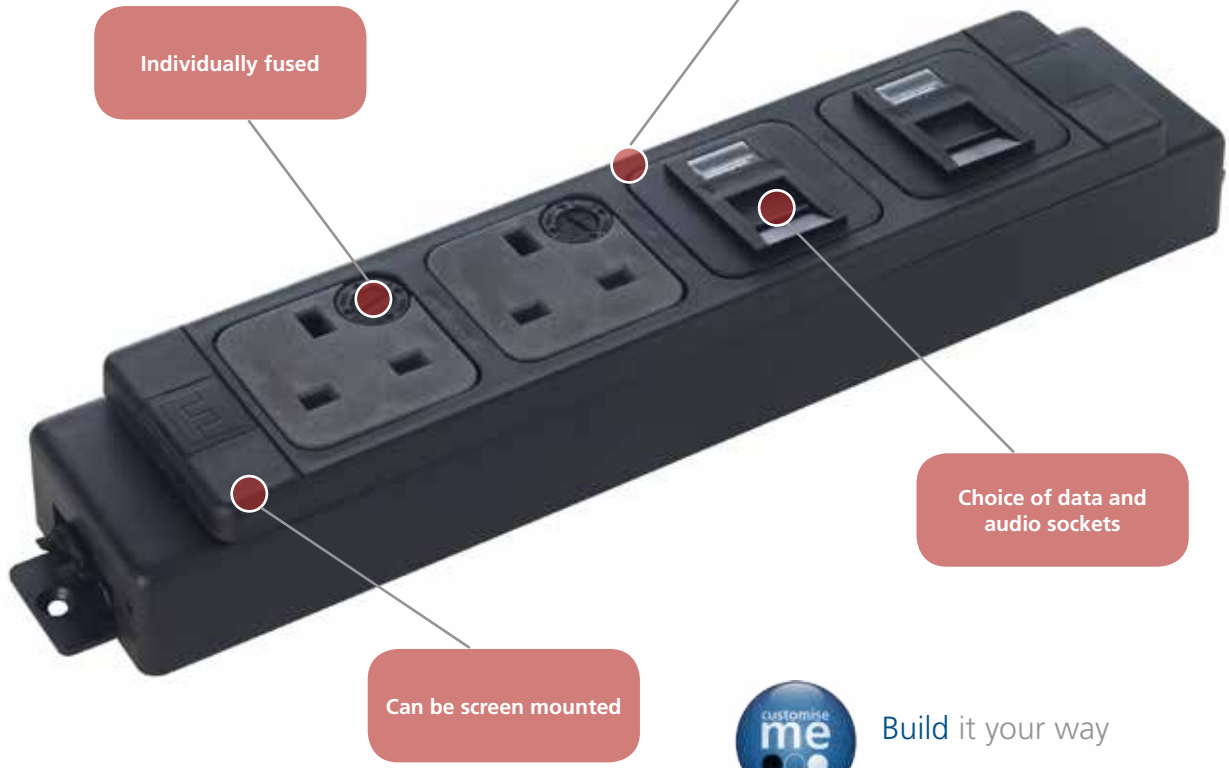
Please note that Cat 6 is backwards compatible. CMD cannot accept any responsibility or liability for providing category 6 performance in products supplied. We will however fit category 6 specification components where specified.

# Power Master power and data module

Power Master is ideal for when you need power and data to be screen mounted or just flexibility is a must. Power Master is a compact unit for flexible power and data distribution. Available with switched or unswitched individually fused sockets which are available in 3 or 4 gang outlet configuration where you can choose the functionality you need in your unit. May be screen flush mounted using removable front bezel (see image with the front removed and screws).

GST READY

Note: A GST to ST adaptor is available on request




customise me **Build** it your way

Please see page 59 for more information.

- Black VØ rated flame retardant high impact polystyrene casing with black socket fascias
- All sockets feature integral fuses. Choice of 3.15A or 5A fuses to comply with BS 6396:2008
- All modules are fitted with external earth leads
- Fixing is achieved by end fixing lugs and through body mounting
- Service connections are via inlet and outlet connectors
- Product independently tested to BS 5733
- Requires a separate mains lead or connecting lead
- Dedicated earth sockets for clean UPS and controlled power supply situations
- Switch and anti surge fuse assemblies

2 Power individually switched

2 Power with blanking plate

2 Power , 2 Data with VGA & Mini Jack

2 Power (removable front bezel)

# Make it your own!

| ST Code | GST Code | Description |
|---|---|---|
| 93T002 | 93T002GST | 2x power, north facing, 500mm earth lead |
| 93A305 | 93A305GST | 3x power, north facing, 500mm earth lead |
| 92A001 | 92A001GST | 4x power, north facing, 500mm earth lead |
| 98U076 | 98U076GST | 2x power, north facing, 2x RJ45 CAT6 data sockets, 300mm earth lead with 3m data leads |
| 98AV42278 | 98AV42278GST | 2x power, north facing, 2x RJ45 CAT6 data sockets, unshuttered, 1x VGA, 1x mini jack, 300mm earth lead with 3m data leads |

Please note that Cat 6 is backwards compatible. CMD cannot accept any responsibility or liability for providing category 6 performance in products supplied. We will however fit category 6 specification components where specified.

# Conti power and data module

Conti is a complete configurable desk power system, designed specifically to meet the increasing power and communication needs of the modern office. Modules have been designed with speed of installation and flexibility in mind. Its many unique design features enable a vast choice of power and data options to fulfil most specifications. A choice of either metal or plastic extrusion is available.

## In-feeds

- Tap Offs
- Hard Wired to mains cable (3 & 4 pole) in 1.5mm², 2.5mm² & 4.0mm²
- SY cable 1.5mm² & 2.5mm²
- 16mm & 20mm Flexible conduit (i.e. tap off)
- Connector block 16A & 32A (for self wiring)
- 3 Pole Connector Panel mount (3 & 4 pole)
- Neutrik Panel mount (20A & 32A)
- GST/ST connectors




## Protection

- Std 13A mains fuse (10A & 13A)
- MCB (various std ratings) - Grey, White & Black shrouds available
- RCD/RCBO (various std ratings)
- Surge Filter
- Mains conditioning filter
- RFI filter

## Out-feeds

- 3 & 4 Pole Connector

## Data

- RJ11
- RJ45 (Cat5e & Cat6)
- LJ6C (telecom)

## Construction

- Plastic (89 Series)
- Metal (86 Series)

## Other

- USB
- 3.5mm Audio
- Phono Socket
- SVGA
- S Video
- HDMI
- Co Axial
- 9 Pin 'D Type'
- F Type Connector
- BT Tel
- RJ11 Tel Shuttered
- RJ45 Cat5e
- RJ45 Cat6
- Ethernet BNC
- Footprint (Page 103)

## Sockets

- Std UK 45° & 90°
- Std UK fused 45° & 90° (3.15A & 5A)
- T-earth 90°
- T-earth 90° fused (3.15A & 5A)
- Round-earth 90°
- Round earth fused 45° & 90°
- 3.15A & 5A
- French / Belgian
- Swiss
- American
- Danish
- Indian
- IEC C13 & C19
- German
- Italian

## Conduit

- Metal
- Nylon (Black) LSOH Polyamide

## Switching

- Neon indicator
- Single pole (with & without neon)
- Double pole (with & without neon)

GST READY

Note: A GST to ST adaptor is available on request

## Manage your energy

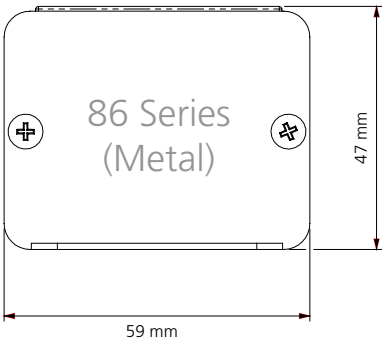
Configure to allow energy to be monitored and controlled with Footprint. See page 103 for more details.

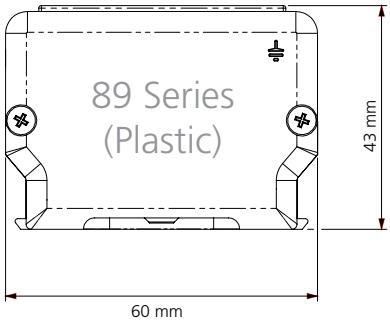
Grey/Silver

White/Silver

All Black

Construction:




| GST Code | Description | MRP |
|---|---|---|
| | **Standard Earth** | |
| 86KS01 | Standard 5m 32A Unfused Tap Off BSX3325H, 13A Fuse, 4 UK sockets, end cap | |
| 86KS03 | Standard 5m 32A Unfused Tap Off BSX3325H, 13A Fuse, switch, 4 UK sockets, end cap | |
| 86KS02 | Standard 5m 32A Unfused Tap Off BSX3325H, 13A Fuse, 6 UK sockets, end cap | |
| 86KS04 | Standard 5m 32A Unfused Tap Off BSX3325H, 13A Fuse, switch, 6 UK sockets, end cap | |
| 86KS05 | Standard 5m 32A Unfused Tap Off BSX3325H, 16A 30m RCBO, 4 UK sockets, end cap | |
| 86KS06 | Standard 5m 32A Unfused Tap Off BSX3325H, 16A 30m RCBO, 6 UK sockets, end cap | |
| | **Clean Earth** | |
| 86KC01 | Clean Earth 5m 32A Unfused Tap Off BCX4325H, 13A Fuse, 4 UK sockets, end cap | |
| 86KC03 | Clean Earth 5m 32A Unfused Tap Off BCX4325H, 13A Fuse, switch, 4 UK sockets, end cap | |
| 86KC02 | Clean Earth 5m 32A Unfused Tap Off BCX4325H, 13A Fuse, 6 UK sockets, end cap | |
| 86KC04 | Clean Earth 5m 32A Unfused Tap Off BCX4325H, 13A Fuse, switch, 6 UK sockets, end cap | |
| 86KC05 | Clean Earth 5m 32A Unfused Tap Off BCX4325H, 16A 30m RCBO, 4 UK sockets, end cap | |
| 86KC06 | Clean Earth 5m 32A Unfused Tap Off BCX4325H, 16A 30m RCBO, 6 UK sockets, end cap | |

Note: We only supply mains fuse holders in black and white. If you require your Conti unit to be colour matched in grey our MCB is available in grey and white and is a good alternative to our fuse holder – please ask for details. HDMI: CMD cannot accept any responsibility or liability for providing HDMI performance in products supplied over 10m in length.

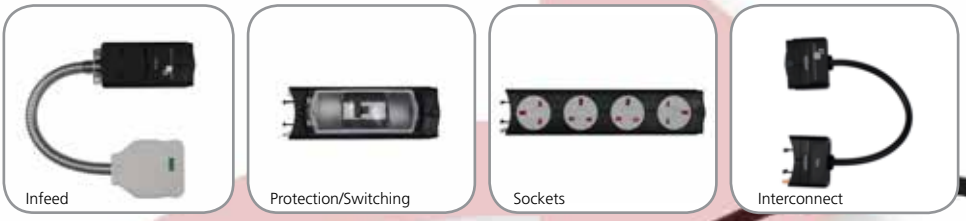
**Please note:** See page 116 for information on CMD tap offs.

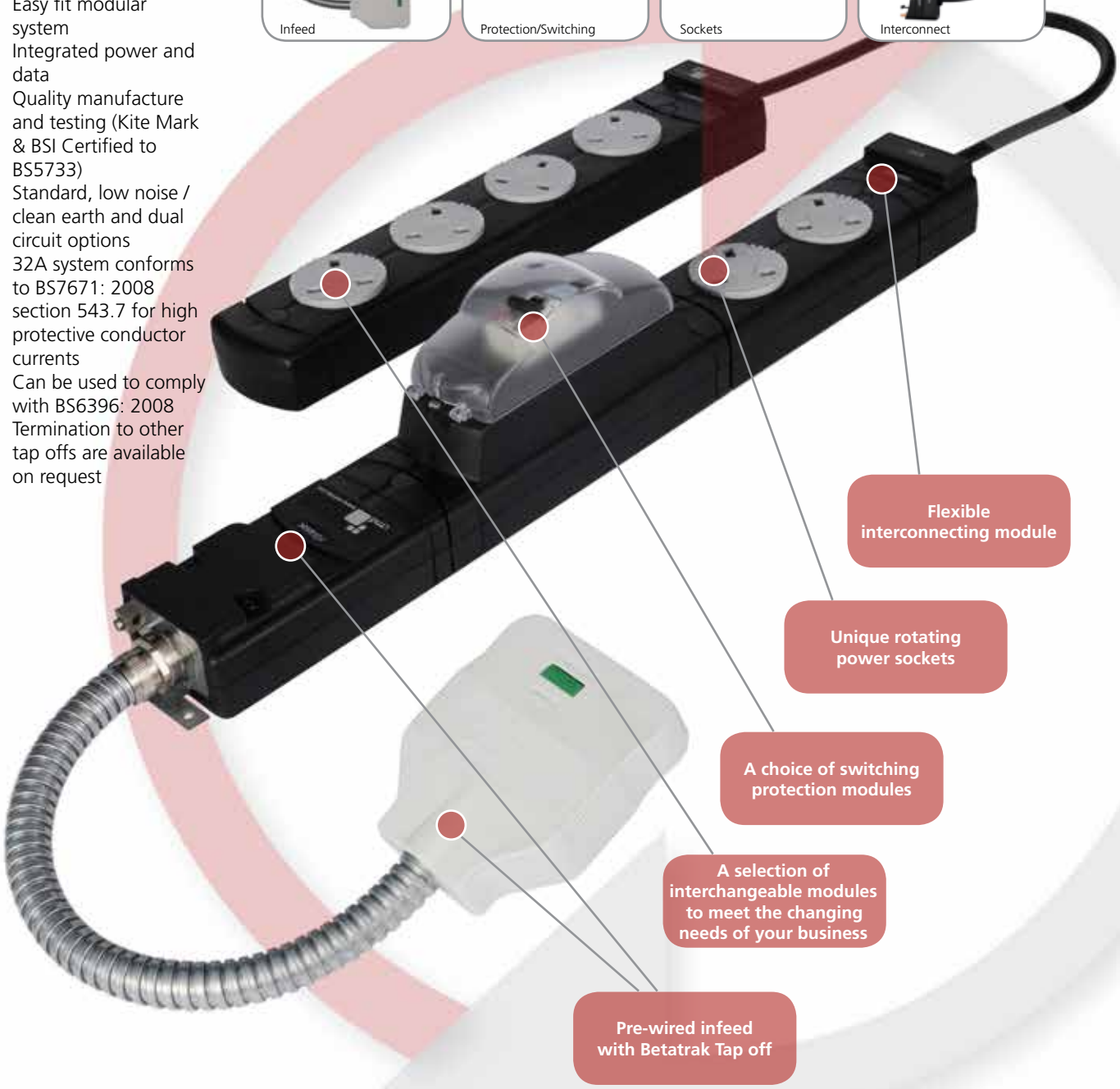
# rotasoc®

Rotasoc® is widely considered to be the industry standard for customisable under desk power as it includes a comprehensive selection of multi-socket power and data modules with 360° rotatable socket outlets, available in 32 & 16 Amp versions.

**Features include:**

- 32A internal copper busbar
- 360° rotatable sockets.
- Easy fit modular system
- Integrated power and data
- Quality manufacture and testing (Kite Mark & BSI Certified to BS5733)
- Standard, low noise / clean earth and dual circuit options
- 32A system conforms to BS7671: 2008 section 543.7 for high protective conductor currents
- Can be used to comply with BS6396: 2008
- Termination to other tap offs are available on request



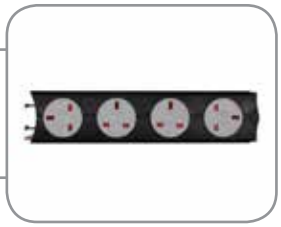
# Build your own

## rotasoc® system in 5 easy steps..

### Step 1 Infeed
Note: Some 16A infeed may include protection/switching

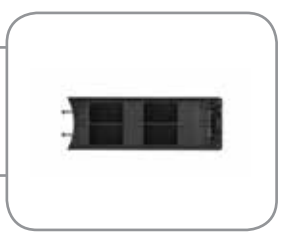
### Step 2 Protection/Switching
A variety of protection/switching modules are available

### Step 3 Sockets
32A and 16A modules are available with 2, 3 or 4 sockets



### Step 4 Flexible Interconnect
Flexible interconnect modules are available in different lengths

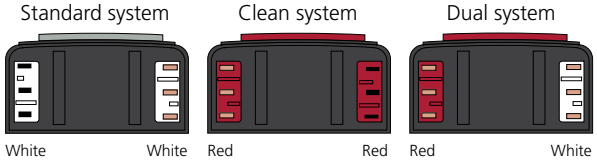
### Step 5 Data
Choose data and complete your system with an end cap

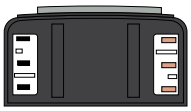


When connecting modules together, ensure that the coloured busbar shields are colour matched and correctly aligned. Do not connect modules if shields are of different colours.

Please see page 72 and 73 for our range of on desk Rotasoc modules.

Coloured busbar shield system



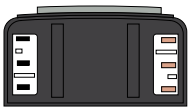


| Code | 32 Amp Infeed 2P+E |
|---|---|
| RAB301 | 32A 2P+E Rewirable Infeed Module Standard |
| RAB111 | 32A Infeed Module c/w 3m 32A Unfused Metal Conduit Tap Off Betatrak PBSX3323H Standard |
| RAB112 | 32A Infeed Module c/w 5m 32A Unfused Metal Conduit Tap Off Betatrak PBSX3325H Standard |
| RAB113 | 32A Infeed Module c/w 3m 13A Fused Metal Conduit Tap Off Betatrak PBSX3133H Standard |
| RAB114 | 32A Infeed Module c/w 5m 13A Fused Metal Conduit Tap Off Betatrak PBSX3135H Standard |
| RAB115 | 32A Infeed Module c/w 3m 32A Unfused Nylon Conduit Tap Off Betatrak PBSX3323H/KNC Standard |
| RAB116 | 32A Infeed Module c/w 5m 32A Unfused Nylon Conduit Tap Off Betatrak PBSX3325H/KNC Standard |
| RAB117 | 32A Infeed Module c/w 3m 13A Fused Nylon Conduit Tap Off Betatrak PBSX3133H/KNC Standard |
| RAB118 | 32A Infeed Module c/w 5m 13A Fused Nylon Conduit Tap Off Betatrak PBSX3135H/KNC Standard |

| Code | 16 Amp Infeed 2P+E |
|---|---|
| RAB201 | 16A Rewirable Infeed Module Non-Switched/Non-Fused Standard |
| RAB202 | 16A Rewirable Infeed Module Neon Indicator Standard |
| RAB203 | 16A Rewirable Infeed Module Neon Switch/Non-Fused Standard |
| RAB204 | 16A Rewirable Infeed Module Neon Switch /6.3A Fused Standard |
| RAB205 | 16A Rewirable Infeed Module 6.3A Fused Standard |
| RAB003 | 16A Infeed Module Non-Switched/Non-Fused c/w 3m lead and 13A BS1363 Plug Standard |
| RAB005 | 16A Infeed Module Non-Switched/Non-Fused c/w 5m lead and 13A BS1363 Plug Standard |
| RAB007 | 16A Infeed Module Neon Indicator c/w 3m lead and 13A BS1363 Plug Standard |
| RAB009 | 16A Infeed Module Neon Indicator c/w 5m lead and 13A BS1363 Plug Standard |
| RAB011 | 16A Infeed Module Neon Switch/Non-Fused c/w 3m lead and 13A BS1363 Plug Standard |
| RAB013 | 16A Infeed Module Neon Switch/Non-Fused c/w 5m lead and 13A BS1363 Plug Standard |
| RAB015 | 16A Infeed Module Neon Switch /6.3A Fused c/w 3m lead and 13A BS1363 Plug Standard |
| RAB017 | 16A Infeed Module Neon Switch /6.3A Fused c/w 5m lead and 13A BS1363 Plug Standard |
| RAB019 | 16A Infeed Module 6.3A Fused c/w 3m lead and 13A BS1363 Plug Standard |
| RAB021 | 16A Infeed Module 6.3A Fused c/w 5m lead and 13A BS1363 Plug Standard |

CMD Tap Off and Infeed

3 Gang Socket Module



| Code | Switching/Protection Modules |
|---|---|
| RAB401 | BS1362 Fuse Protection Module Standard |
| RAB402 | BS1362 Fuse and Switch Neon Protection Module Standard |
| RAB403 | BS1362 Fuse and Neon Protection Module Standard |
| RAB404 | 32A Isolator Module Standard |
| RAB405 | 32A 30mA RCD Module Standard |
| RAB410 | 6A MCB Type "C" Protection Module Standard |
| RAB420 | 16A MCB Type "C" Protection Module Standard |
| RAB430 | 20A MCB Type "C" Protection Module Standard |
| RAB440 | 32A MCB Type "C" Protection Module Standard |
| RAB450 | 16A 30mA Residual Current Operated Circuit Breaker Type "C" Protection Module Standard |
| RAB460 | 20A 30mA Residual Current Operated Circuit Breaker Type "C" Protection Module Standard |
| RAB470 | 32A 30mA Residual Current Operated Circuit Breaker Type "C" Protection Module Standard |
| RAB480 | 16A RFI Filter Module Standard |
| RAB490 | 32A RFI Filter Module Standard |

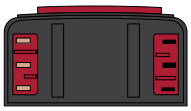
| Code | Socket Modules |
|---|---|
| RAB502 | 2 Gang Non-fused Socket Module Black Body Grey Sockets Standard |
| RAB503 | 3 Gang Non-fused Socket Module Black Body Grey Sockets Standard |
| RAB504 | 4 Gang Non-fused Socket Module Black Body Grey Sockets Standard |
| RAB532 | 2 Gang 3.15A Individually Fused Socket Module Black Body Grey Sockets Standard |
| RAB533 | 3 Gang 3.15A Individually Fused Socket Module Black Body Grey Sockets Standard |
| RAB534 | 4 Gang 3.15A Individually Fused Socket Module Black Body Grey Sockets Standard |
| RAB552 | 2 Gang 5A Individually Fused Socket Module Black Body Grey Sockets Standard |
| RAB553 | 3 Gang 5A Individually Fused Socket Module Black Body Grey Sockets Standard |
| RAB554 | 4 Gang 5A Individually Fused Socket Module Black Body Grey Sockets Standard |

## 32 Amp

| Code | Interconnects |
|---|---|
| RAB703 | 0.3m 32A Male to Female Interconnecting Nylon Conduit Standard |
| RAB705 | 0.5m 32A Male to Female Interconnecting Nylon Conduit Standard |
| RAB710 | 1m 32A Male to Female Interconnecting Nylon Conduit Standard |
| RAB720 | 2m 32A Male to Female Interconnecting Nylon Conduit Standard |
| RAB730 | 3m 32A Male to Female Interconnecting Nylon Conduit Standard |
| RAB740 | 4m 32A Male to Female Interconnecting Nylon Conduit Standard |
| RAB750 | 5m 32A Male to Female Interconnecting Nylon Conduit Standard |

## 16 Amp

| Code | Interconnects |
|---|---|
| RAB603 | 0.3m 16A Male to Female Interconnecting Cable Standard |
| RAB605 | 0.5m 16A Male to Female Interconnecting Cable Standard |
| RAB610 | 1m 16A Male to Female Interconnecting Cable Standard |
| RAB620 | 2m 16A Male to Female Interconnecting Cable Standard |
| RAB630 | 3m 16A Male to Female Interconnecting Cable Standard |
| RAB640 | 4m 16A Male to Female Interconnecting Cable Standard |
| RAB650 | 5m 16A Male to Female Interconnecting Cable Standard |

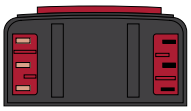


| Code | 32 Amp Infeed 2P+CE+E |
|---|---|
| RAC301 | 32A 2P+CE+E Rewirable Infeed Module Clean |
| RAC111 | 32A Infeed Module c/w 3m 32A Unfused Metal Conduit Tap Off Betatrak PBCX4323H Clean |
| RAC112 | 32A Infeed Module c/w 5m 32A Unfused Metal Conduit Tap Off Betatrak PBCX4325H Clean |
| RAC113 | 32A Infeed Module c/w 3m 13A Fused Metal Conduit Tap Off Betatrak PBCX4133H Clean |
| RAC114 | 32A Infeed Module c/w 5m 13A Fused Metal Conduit Tap Off Betatrak PBCX4135H Clean |
| RAC115 | 32A Infeed Module c/w 3m 32A Unfused Nylon Conduit Tap Off Betatrak PBCX4323H/KNC Clean |
| RAC116 | 32A Infeed Module c/w 5m 32A Unfused Nylon Conduit Tap Off Betatrak PBCX4325H/KNC Clean |
| RAC117 | 32A Infeed Module c/w 3m 13A Fused Nylon Conduit Tap Off Betatrak PBCX4133H/KNC Clean |
| RAC118 | 32A Infeed Module c/w 5m 13A Fused Nylon Conduit Tap Off Betatrak PBCX4135H/KNC Clean |

| Code | 16 Amp Infeed 2P+CE |
|---|---|
| RAC201 | 16A Rewirable Infeed Module Non-Switched/Non-Fused Clean |
| RAC202 | 16A Rewirable Infeed Module Neon Indicator Clean |
| RAC203 | 16A Rewirable Infeed Module Neon Switch/Non-Fused Clean |
| RAC204 | 16A Rewirable Infeed Module Neon Switch /6.3A Fused Clean |
| RAC205 | 16A Rewirable Infeed Module 6.3A Fused Clean |
| RAC003 | 16A Infeed Module Non-Switched/Non-Fused c/w 3m lead and 13A BS1363 Plug Clean |
| RAC005 | 16A Infeed Module Non-Switched/Non-Fused c/w 5m lead and 13A BS1363 Plug Clean |
| RAC007 | 16A Infeed Module Neon Indicator c/w 3m lead and 13A BS1363 Plug Clean |
| RAC009 | 16A Infeed Module Neon Indicator c/w 5m lead and 13A BS1363 Plug Clean |
| RAC011 | 16A Infeed Module Neon Switch/Non-Fused c/w 3m lead and 13A BS1363 Plug Clean |
| RAC013 | 16A Infeed Module Neon Switch/Non-Fused c/w 5m lead and 13A BS1363 Plug Clean |
| RAC015 | 16A Infeed Module Neon Switch /6.3A Fused c/w 3m lead and 13A BS1363 Plug Clean |
| RAC017 | 16A Infeed Module Neon Switch /6.3A Fused c/w 5m lead and 13A BS1363 Plug Clean |
| RAC019 | 16A Infeed Module 6.3A Fused c/w 3m lead and 13A BS1363 Plug Clean |
| RAC021 | 16A Infeed Module 6.3A Fused c/w 5m lead and 13A BS1363 Plug Clean |

RCBO Protection Module

Flexible Interconnect



| Code | Switching/Protection Modules |
|---|---|
| RAC401 | BS1362 Fuse Protection Module Clean |
| RAC402 | BS1362 Fuse and Switch Neon Protection Module Clean |
| RAC403 | BS1362 Fuse and Neon Protection Module Clean |
| RAC404 | 32A Isolator Module Clean |
| RAC405 | 32A 30mA RCD Module Clean |
| RAC410 | 6A MCB Type "C" Protection Module Clean |
| RAC420 | 16A MCB Type "C" Protection Module Clean |
| RAC430 | 20A MCB Type "C" Protection Module Clean |
| RAC440 | 32A MCB Type "C" Protection Module Clean |
| RAC450 | 16A 30mA Residual Current Operated Circuit Breaker Type "C" Protection Module Clean |
| RAC460 | 20A 30mA Residual Current Operated Circuit Breaker Type "C" Protection Module Clean |
| RAC470 | 32A 30mA Residual Current Operated Circuit Breaker Type "C" Protection Module Clean |
| RAC480 | 16A RFI Filter Module Clean |
| RAC490 | 32A RFI Filter Module Clean |

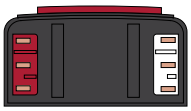
| Code | Socket Modules |
|---|---|
| RAC502 | 2 Gang Non-fused Socket Module Black Body Red Sockets Clean |
| RAC503 | 3 Gang Non-fused Socket Module Black Body Red Sockets Clean |
| RAC504 | 4 Gang Non-fused Socket Module Black Body Red Sockets Clean |
| RAC532 | 2 Gang 3.15A Individually Fused Socket Module Black Body Red Sockets Clean |
| RAC533 | 3 Gang 3.15A Individually Fused Socket Module Black Body Red Sockets Clean |
| RAC534 | 4 Gang 3.15A Individually Fused Socket Module Black Body Red Sockets Clean |
| RAC552 | 2 Gang 5A Individually Fused Socket Module Black Body Red Sockets Clean |
| RAC553 | 3 Gang 5A Individually Fused Socket Module Black Body Red Sockets Clean |
| RAC554 | 4 Gang 5A Individually Fused Socket Module Black Body Red Sockets Clean |

## 32 Amp

| Code | Interconnects |
|---|---|
| RAC703 | 0.3m 32A Male to Female Interconnecting Nylon Conduit Clean |
| RAC705 | 0.5m 32A Male to Female Interconnecting Nylon Conduit Clean |
| RAC710 | 1m 32A Male to Female Interconnecting Nylon Conduit Clean |
| RAC720 | 2m 32A Male to Female Interconnecting Nylon Conduit Clean |
| RAC730 | 3m 32A Male to Female Interconnecting Nylon Conduit Clean |
| RAC740 | 4m 32A Male to Female Interconnecting Nylon Conduit Clean |
| RAC750 | 5m 32A Male to Female Interconnecting Nylon Conduit Clean |

## 16 Amp

| Code | Interconnects |
|---|---|
| RAC603 | 0.3m 16A Male to Female Interconnecting Cable Clean |
| RAC605 | 0.5m 16A Male to Female Interconnecting Cable Clean |
| RAC610 | 1m 16A Male to Female Interconnecting Cable Clean |
| RAC620 | 2m 16A Male to Female Interconnecting Cable Clean |
| RAC630 | 3m 16A Male to Female Interconnecting Cable Clean |
| RAC640 | 4m 16A Male to Female Interconnecting Cable Clean |
| RAC650 | 5m 16A Male to Female Interconnecting Cable Clean |

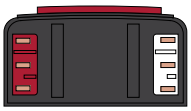


| Code | 32A Infeeds 4P+E+CE |
|---|---|
| RAD301 | 32A 4P+E+CE Rewirable Infeed Module Dual |
| RAD111 | 32A Infeed Module c/w 3m 28A Unfused Metal Conduit Tap Off Betatrak PBDX7283H Dual |
| RAD112 | 32A Infeed Module c/w 5m 28A Unfused Metal Conduit Tap Off Betatrak PBDX7285H Dual |
| RAD113 | 32A Infeed Module c/w 3m 32A Unfused Metal Conduit Tap Off Betatrak PBSX3323H+PBCX4323H Dual |
| RAD114 | 32A Infeed Module c/w 5m 32A Unfused Metal Conduit Tap Off Betatrak PBSX3325H+PBCX4325H Dual |
| RAD115 | 32A Infeed Module c/w 3m 28A Unfused Nylon Conduit Tap Off Betatrak PBDX7283H/KNC Dual |
| RAD116 | 32A Infeed Module c/w 5m 28A Unfused Nylon Conduit Tap Off Betatrak PBDX7285H/KNC Dual |
| RAD117 | 32A Infeed Module c/w 3m 32A Unfused Nylon Conduit Tap Off Betatrak PBSX3323H+PBCX4323H/KNC Dual |
| RAD118 | 32A Infeed Module c/w 5m 32A Unfused Nylon Conduit Tap Off Betatrak PBSX3325H+PBCX4325H/KNC Dual |

| Code | 16A Infeeds 4P+E+CE |
|---|---|
| RAD201 | 16A Rewirable Infeed Module Non-Switched/Non-Fused Dual |
| RAD202 | 16A Rewirable Infeed Module 2 x Neon Indicator Dual |
| RAD203 | 16A Rewirable Infeed Module 2 x Neon Switch/Non-Fused Dual |
| RAD204 | 16A Rewirable Infeed Module 2 x 6.3A Fused Dual |
| RAD003 | 16A Rewirable Infeed Module Non-Switched/Non-Fused c/w 2 x 3m lead and 13A BS1363 Plug Dual |
| RAD005 | 16A Infeed Module Non-Switched/Non-Fused c/w 2 x 5m lead and 13A BS1363 Plug Dual |
| RAD007 | 16A Infeed Module 2 x Neon Indicator c/w 2 x 3m lead and 13A BS1363 Plug Dual |
| RAD009 | 16A Infeed Module 2 x Neon Indicator c/w 2 x 5m lead and 13A BS1363 Plug Dual |
| RAD011 | 16A Infeed Module 2 x Neon Switch/Non-Fused c/w 2 x 3m lead and 13A BS1363 Plug Dual |
| RAD013 | 16A Infeed Module 2 x Neon Switch/Non-Fused c/w 2 x 5m lead and 13A BS1363 Plug Dual |
| RAD015 | 16A Infeed Module 2 x 6.3A Fused c/w 2 x 3m lead and 13A BS1363 Plug Dual |
| RAD017 | 16A Infeed Module 2 x 6.3A Fused c/w 2 x 5m lead and 13A BS1363 Plug Dual |

| Code | Switching/Protection Modules |
|---|---|
| RAD401 | 2 x BS1362 Fuse Protection Module Dual |
| RAD402 | 2 x  Switch Neon Module Dual |
| RAD403 | 2 x Neon Module Dual |
| RAD410 | 2 x 6A MCB Type "C" Protection Module Dual |
| RAD420 | 2 x 16A MCB Type "C" Protection Module Dual |
| RAD430 | 2 x 20A MCB Type "C" Protection Module Dual |
| RAD440 | 2 x 32A MCB Type "C" Protection Module Dual |

| Code | Socket Modules |
|---|---|
| RAD502 | 2 Gang Non-fused Socket Module - Black Body Grey Sockets Standard/Clean Bypass Dual |
| RAD503 | 3 Gang Non-fused Socket Module - Black Body Grey Sockets Standard/Clean Bypass Dual |
| RAD504 | 4 Gang Non-fused Socket Module - Black Body Grey Sockets Standard/Clean Bypass Dual |
| RAD512 | 2 Gang Non-fused Socket Module - Black Body Red Sockets Clean/Standard Bypass Dual |
| RAD513 | 3 Gang Non-fused Socket Module - Black Body Red Sockets Clean/Standard Bypass Dual |
| RAD514 | 4 Gang Non-fused Socket Module - Black Body Red Sockets Clean/Standard Bypass Dual |



| Code | Socket Modules (cont) |
|---|---|
| RAD532 | 2 Gang 3.15A Individually Fused Socket Module - Black Body Grey Sockets Standard/Clean Bypass Dual |
| RAD533 | 3 Gang 3.15A Individually Fused Socket Module - Black Body Grey Sockets Standard/Clean Bypass Dual |
| RAD534 | 4 Gang 3.15A Individually Fused Socket Module - Black Body Grey Sockets Standard/Clean Bypass Dual |
| RAD542 | 2 Gang 3.15A Individually Fused Socket Module - Black Body Red Sockets Clean/Standard Bypass Dual |
| RAD543 | 3 Gang 3.15A Individually Fused Socket Module - Black Body Red Sockets Clean/Standard Bypass Dual |
| RAD544 | 4 Gang 3.15A Individually Fused Socket Module - Black Body Red Sockets Clean/Standard Bypass Dual |
| RAD552 | 2 Gang 5A Individually Fused Socket Module - Black Body Grey Sockets Standard/Clean Bypass Dual |
| RAD553 | 3 Gang 5A Individually Fused Socket Module - Black Body Grey Sockets Standard/Clean Bypass Dual |
| RAD554 | 4 Gang 5A Individually Fused Socket Module - Black Body Grey Sockets Standard/Clean Bypass Dual |
| RAD562 | 2 Gang 5A Individually Fused Socket Module - Black Body Red Sockets Clean/Standard Bypass Dual |
| RAD563 | 3 Gang 5A Individually Fused Socket Module - Black Body Red Sockets Clean/Standard Bypass Dual |
| RAD564 | 4 Gang 5A Individually Fused Socket Module - Black Body Red Sockets Clean/Standard Bypass Dual |

32 Amp

| Code | Interconnects |
|---|---|
| RAD703 | 0.3m 32A Male to Female Interconnecting Nylon Conduit Dual |
| RAD705 | 0.5m 32A Male to Female Interconnecting Nylon Conduit Dual |
| RAD710 | 1m 32A Male to Female Interconnecting Nylon Conduit Dual |
| RAD720 | 2m 32A Male to Female Interconnecting Nylon Conduit Dual |
| RAD730 | 3m 32A Male to Female Interconnecting Nylon Conduit Dual |
| RAD740 | 4m 32A Male to Female Interconnecting Nylon Conduit Dual |
| RAD750 | 5m 32A Male to Female Interconnecting Nylon Conduit Dual |

16 Amp

| Code | Interconnects |
|---|---|
| RAD603 | 0.3m 16A Male to Female Interconnecting Cable Dual |
| RAD605 | 0.5m 16A Male to Female Interconnecting Cable Dual |
| RAD610 | 1m 16A Male to Female Interconnecting Cable Dual |
| RAD620 | 2m 16A Male to Female Interconnecting Cable Dual |
| RAD630 | 3m 16A Male to Female Interconnecting Cable Dual |
| RAD640 | 4m 16A Male to Female Interconnecting Cable Dual |
| RAD650 | 5m 16A Male to Female Interconnecting Cable Dual |

| Code | Data Communication Modules - Socket Connection |
|---|---|
| RAF101 | 4 Way Communication Module 50/25mm Insert |
| RAF102 | 4 Way Communication Module 50/25mm Insert c/w conduit entry end cap |
| RAF107 | 4 Way Communication Module 37/22mm cut outs |
| RAF108 | 4 Way Communication Module 37/22mm cut outs c/w conduit entry end cap |

| Code | Data Communication Modules - Stand Alone |
|---|---|
| RAF210 | 4 Way Communication Module 50/25mm Insert |
| RAF211 | 4 Way Communication Module 50/25mm Insert c/w conduit entry end cap |
| RAF214 | 4 Way Communication Module 37/22mm cut outs |
| RAF215 | 4 Way Communication Module 37/22mm cut outs c/w conduit entry end cap |

| Code | Accessories |
|---|---|
| RAZ001 | End Cap |
| RAZ020 | 250mm x 4.0mm Earth Cable Kit c/w fixings for 32A Infeed |
| RAZ010 | 250mm x 1.5mm Earth Cable Kit c/w fixings for 16A Infeed |

**To connect the Rotasoc modules:**

Connection to be made by a competent person only.

1. Check that both male and female ends have the same colour coded busbar shields
2. Turn modules over and release the grey cam-lock lever with a small screwdriver into the upright position
3. Locate the male and female ends and push together until fully closed
4. Press the grey cam-lock lever over until flush with the casing to lock the modules together

Clean Earth and fused options available

**To fix modules to a surface:**

- Flip up all rubber screw cover caps with a flat blade screwdriver
- Insert through all holes a No 8 pozi-pan screw or M4 bolt to the required length
- Tighten the screw/bolt down to the mounting surface.
- Replace the rubber screw caps

**360° rotating sockets can be positioned as required**

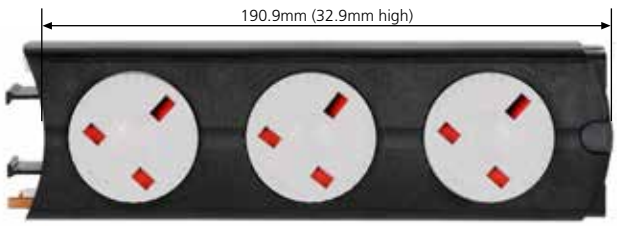
32Amp Infeed Module

16Amp Infeed Module

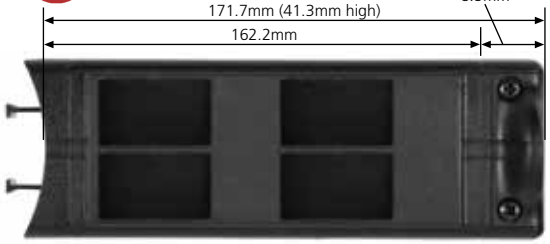
32Amp and 16Amp Filter Module

BS 1362 Protection Module

MCB, RCD Protection Module Protection Module



3 Gang Socket Module

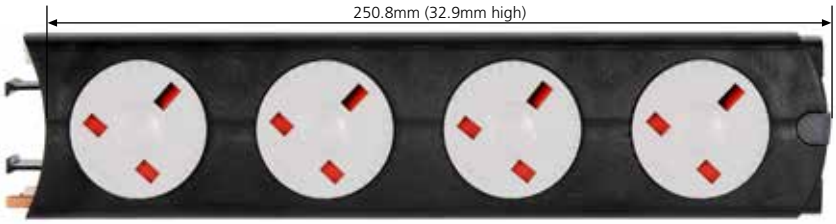


Data Module

End Cap

2 Gang Socket Module

Flexible interconnect



4 Gang Socket Module

# Cables & Connectors

Connector system for use with power modules, giving quick and simple installation.

- 3 pole male and female pre-moulded connectors with 1.5mm² cable up to 7m
- Cable lengths over 7m are 2.5mm² cable due to voltage drop
- Available in black or white
- Connectors comply with BS 5733
- Separate system for dedicated power supplies can be supplied upon request

## Starter Cable 13A UK Plug to Female 3 Pole Connector

| Length | ST Code Black | ST Code White | GST Code Black | GST Code White |
|---|---|---|---|---|
| 1m | 600001 | 600197 | 601110 | 601210 |
| 1.5m | 600002 | 600198 | 601115 | 601215 |
| 2m | 600003 | 600011 | 601120 | 601220 |
| 2.5m | 600004 | 600911 | 601125 | 601225 |
| 3m | 600005 | 600013 | 601130 | 601230 |
| 3.5 | 600006 | 600912 | 601135 | 601235 |
| 4m | 600007 | 600669 | 601140 | 601240 |
| 5m | 600008 | 600566 | 601150 | 601250 |
| 6m | 600009 | 600599 | 601160 | 601260 |
| 7m | 600010 | 600918 | 601170 | 601270 |
| 8m | 600029 | 600919 | 601179 | 601280 |
| 9m | 600031 | 600920 | 601180 | 601290 |
| 10m | 600084 | 600910 | 600965 | 601299 |

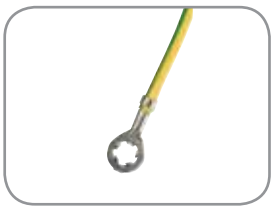
## Male 3 Pole Connector to Female 3 Pole Connector

| Length | ST Code Black | ST Code White | GST Code Black | GST Code White |
|---|---|---|---|---|
| 0.3m | 620009 | 620018 | 620203 | 620303 |
| 0.5m | 620010 | 620019 | 620205 | 620305 |
| 1m | 620011 | 620020 | 620210 | 620310 |
| 1.5m | 620012 | 620021 | 620215 | 620315 |
| 2m | 620013 | 620022 | 620220 | 620320 |
| 2.5m | 620014 | 620023 | 620225 | 620325 |
| 3m | 620015 | 620024 | 620230 | 620330 |
| 3.5m | 620016 | 620025 | 620235 | 620335 |
| 4m | 620017 | 620026 | 620240 | 620340 |

## Earth Kit

Earth leads can be provided for connection to the modules and for earth bonding between metal framed furniture, in accordance with BS 6396:2008 where relevant. These are available in a variety of lengths and terminations and consists of an earth cable, M5 ring terminal on both ends & screws.

| Length | Code |
|---|---|
| 200mm | 640199 |
| 300mm | 640200 |
| 500mm | 640201 |

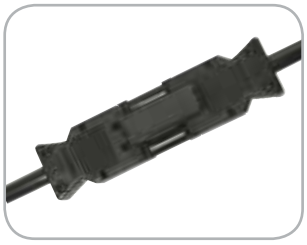


## 16 Series Self-Fit Connectors

Suitable for terminating cables to produce mains or connector leads.
We recommend that only the female is used for mains input lead applications.
These connectors are rated at 16 Amps, we recommend that 1.5mm² cable diameter is used for assembly purposes.

| Self fit connector | ST Code Black | ST Code White | GST Code Black | GST Code White |
|---|---|---|---|---|
| male | 160054 | 160055 | 440119 | 440484 |
| female | 160045 | 160049 | 440479 | 440542 |

## 16 Series Cable Locking Clip



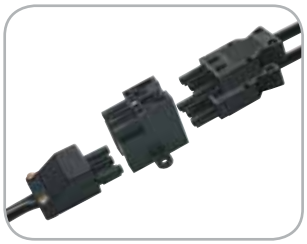
| Black | White* |
|---|---|
| 160035 | 160400* |

## 16 Series Connector Blocks

- 1 Male inlet to 1 Female outlet to connect modules together without a cable
- 2 Connector blocks are required per connection
- Colour options, black or white

| ST Code Black | ST Code White | GST Code Black | GST Code White |
|---|---|---|---|
| 160004 | 160005* | 161413 | 161414* |

## 16 Series Mains Splitter



- 1 Male inlet to 3 Female outlets, with fixing lugs, black or white

| Mains splitter | ST Code Black | ST Code White* | GST Code Black | GST Code White |
|---|---|---|---|---|
| standard | 160008 | 160011* | 161415 | 161416* |
| extended in height** | 160312 | 160009* | 161417 | 161418* |

**(to suit the self fit connectors)

## 16 Series Blanking Plugs

| Plug | ST Code Black | ST Code White* | GST Code Black | GST Code White |
|---|---|---|---|---|
| male | 160020 | 160021* | 161419 | 161420* |
| female | 160018 | 160019* | 161421 | 161422* |

***Please note:** subject to availability

## Fuses

| Code | Description |
|---|---|
| 440175 | 100 x 3.15A Fuses |
| 440176 | 100 x 5A Fuses |

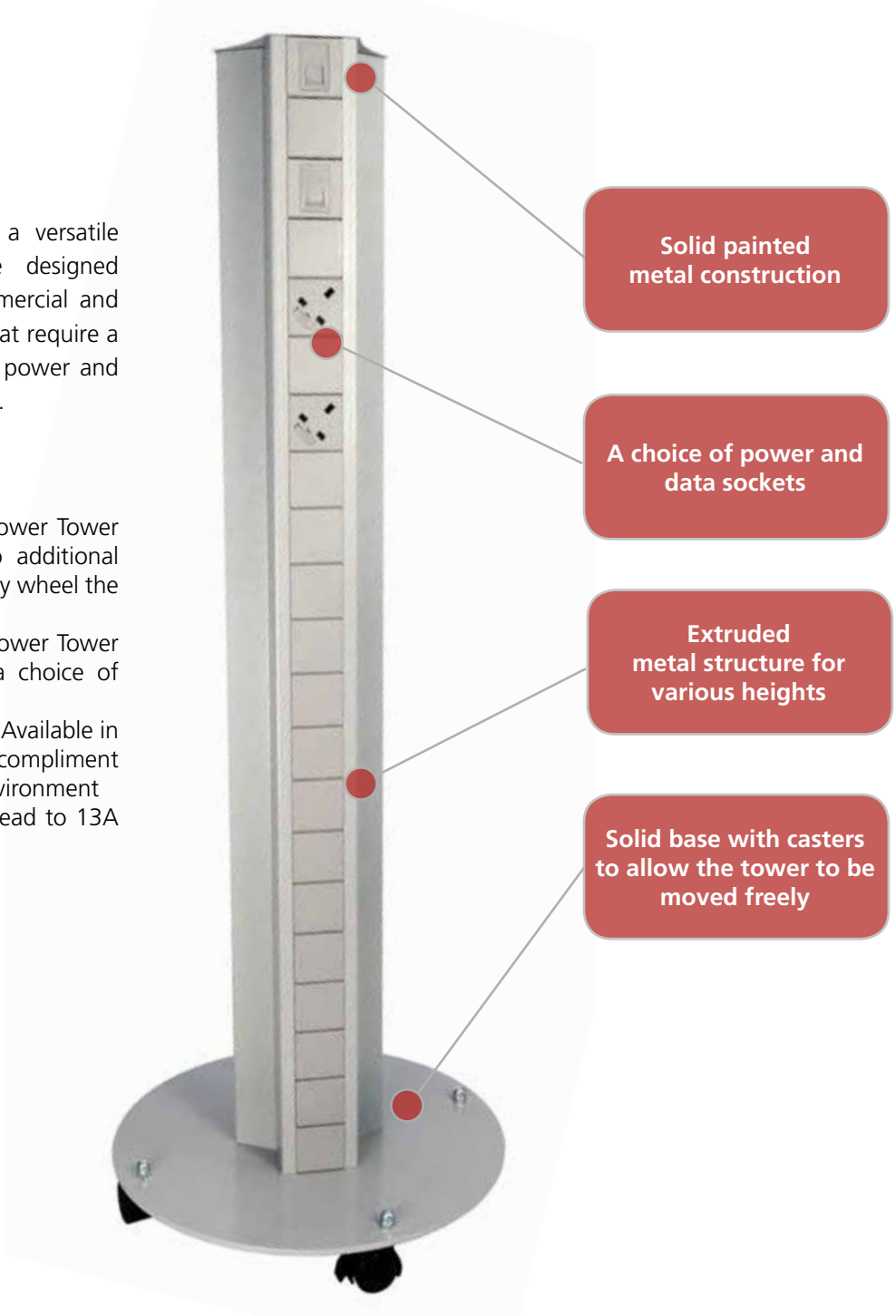
# Power tower

New

Our new Power Tower is a versatile power and data module designed specifically for offices, commercial and educational environments that require a portable solution, providing power and data where it's needed most.

**Features include:**

- Easy Installation **-** The Power Tower is pre-assembled so no additional wiring is required. Simply wheel the tower into place
- Power and Data - The Power Tower can be supplied with a choice of power and data sockets
- Socket Colour Options - Available in black, white and grey to compliment any modern working environment
- Comes with 2m mains lead to 13A plug and 2m data leads




| Code | Colour | Description |
|---|---|---|
| 87T002 | Black | 6 x power, 6 x RJ45 data CAT6 |
| 87T003 | White | 6 x power, 6 x RJ45 data CAT6 |
| 87T001 | Grey | 6 x power, 6 x RJ45 data CAT6 |

**Product Classification**

| | |
|---|---|
| Product Weight | 12kg |
| Box weight (2 per box) | 24kg |
| Box dimensions | 1200mm x 500mm x 500 mm |

Please note that Cat6 is backwards compatible. CMD cannot accept any responsibility or liability for providing category 6 performance in products supplied. We will however fit category 6 specification components where specified.