

Excel 6 Way Horizontal PDU 6x UK Socket Passive 13A UK Plug Switched

Item Code: D13-6H-EXL

excel
without compromise.



Comprehensive choice of sockets

Standard 3m PVC power lead with 13 Amp BS 1363 UK plug

Choice of mounting options

Fully shrouded switch

LED indicator to confirm power to the unit

Product Overview

The Excel range of power distribution units are designed for installation and use within 19" networking cabinets and enclosures. Each unit comprises a high quality aluminium extruded housing into which are loaded up to 12 sockets.

In this particular range each socket is UK style, manufactured in accordance with the BS1363 standard, the 3 metre input lead is terminated with a 13Amp rated 3 pin BS1363 plug top. The sockets are mounted at a 45° angle on the vertical PDUs and a 90° angle on the horizontal PDUs to aid with cable management.

The range of available units includes 19" horizontally mounted, and higher density vertical mounted options, each unit contains a fully shrouded switch to control input power, and a LED indicator to confirm power to the unit.

Product Specifications

| Feature | Values |
|----------------------------------|---------------------------|
| Mounting dimension | 19 inch |
| Mounting direction | Horizontal |
| Electrical connection | Connecting cord with plug |
| Type of electric plug connection | British Standard (BS1363) |
| Cable length | 3 m |
| Number of UK BS1363 sockets | 6 |
| Number of rack units (RU) | 1 |
| Width | 482.6 mm |

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| | |
|-----------------------|-------|
| Height | 45 mm |
| Depth | 45 mm |
| Supply voltage | 230 V |
| Surge Protected | no |
| Switchable | yes |
| With LED indication | yes |
| With fuse | yes |
| With mounting bracket | yes |

Additional specifications

| Features | Values |
|---------------------------------------|-------------------------------------|
| Input cable type | 3 core 1.5mm cable |
| PDU Input cable connector | N/A |
| Rated Voltage | 250 V AC 50/60 Hz |
| Rated current | 13 A |
| Maximum power | 3250 W |
| Unit control | LED indicator. On/off rocker switch |
| Insulation Resistance | $\geq 5\text{M}\Omega$ |
| Fire resistance | Flame retardant |
| Operating temperature | -10°C to +45°C |
| Relative humidity | 0% to 90% |
| Cable entry (horizontal orientation) | Left |
| Cable entry (vertical orientation) | Top |
| Socket angle (horizontal orientation) | 90° |
| Socket angle (vertical orientation) | 45° |
| Master Circuit Breaker | NO |
| Master Switch | Yes |
| Housing colour | Silver |
| Housing material | Aluminum |

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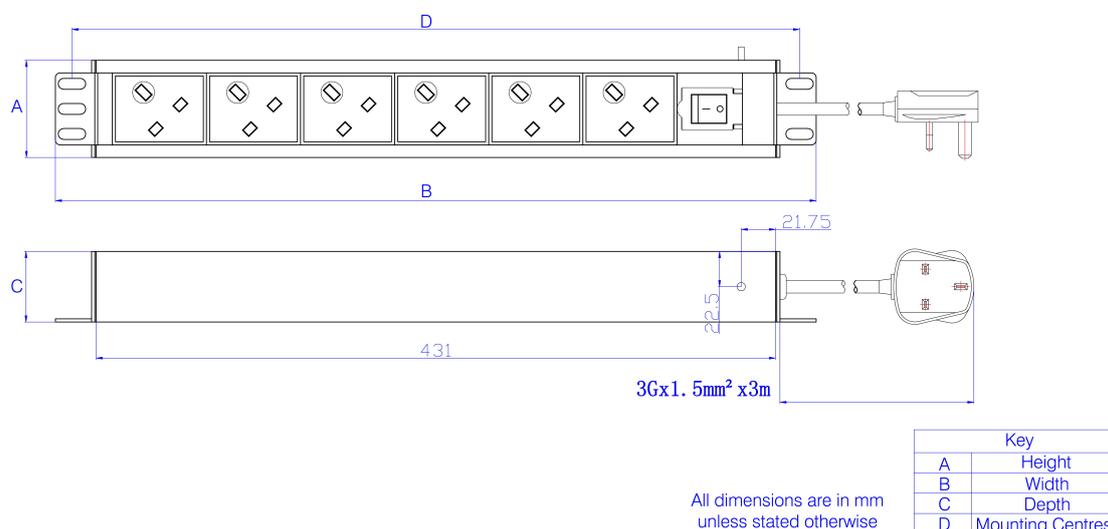
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Included accessories

| Accessories | Quantity |
|-----------------|----------|
| M6 x 4 fixings | x4 |
| user manual | x1 |
| 6mm earth cable | x1 |

Product drawing



Standards

| Applicable standard | Detail |
|------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| Directive 2011/65/EU (RoHS II) | Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment — compliant. Applies within EU member states). |
| Directive (EU) 2015/863 (RoHS III) | Amending Directive 2011/65/EU to add four phthalates (DEHP, BBP, DBP, DIBP) to Annex II — compliant. |
| BS 1363-2:1995 | 13 A plugs, socket-outlets, adaptors and connection units. Specification for 13 A switched and unswitched socket-outlets |
| Directive 2008/98/EC (WFD) | Waste Framework Directive — compliant. Implemented in the UK through the Waste (England and Wales) Regulations 2011 (SI 2011 No. 988). |
| ECHA SCIP Database | Compliant; product does not contain SVHCs (Substances |

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of Very High Concern) as defined under REACH Article 33(1). Submission obligations met under EU REACH and UK REACH.

Regulation (EU) 2019/1021 (POPs)

EU Regulation on Persistent Organic Pollutants — compliant. For Great Britain, compliance is aligned with the Persistent Organic Pollutants (Amendment) (EU Exit) Regulations 2020 (SI 2020 No. 1355).

UK SI 2012 No. 3032

The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 (UK RoHS) — compliant for Great Britain. Retained EU law, as amended by the Product Safety and Metrology (Amendment etc.) (EU Exit) Regulations 2019.

Part Number Table

| Part Number | Description |
|-------------|----------------------------------------------------------------------|
| D13-10-EXL | Excel 10 Way Vertical PDU 10x UK Socket Passive 13A UK Plug Switched |
| D13-12-EXL | Excel 12 Way Vertical PDU 12x UK Socket Passive 13A UK Plug Switched |
| D13-4-EXL | Excel 4 Way Vertical PDU 4x UK Socket Passive 13A UK Plug Switched |
| D13-4H-EXL | Excel 4 Way Horizontal PDU 4x UK Socket Passive 13A UK Plug Switched |
| D13-5-EXL | Excel 5 Way Vertical PDU 5x UK Socket Passive 13A UK Plug Switched |
| D13-5H-EXL | Excel 5 Way Horizontal PDU 5x UK Socket Passive 13A UK Plug Switched |
| D13-6-EXL | Excel 6 Way Vertical PDU 6x UK Socket Passive 13A UK Plug Switched |
| D13-6H-EXL | Excel 6 Way Horizontal PDU 6x UK Socket Passive 13A UK Plug Switched |
| D13-7H-EXL | Excel 7 Way Horizontal PDU 7x UK Socket Passive 13A UK Plug Switched |
| D13-8-EXL | Excel 8 Way Vertical PDU 8x UK Socket Passive 13A UK Plug Switched |

Excel is a world class premium performing end to end infrastructure solution designed, Manufactured, supported and delivered without compromise.

Contact us at sales@excel-networking.com



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