

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

Item Code: D13-6H-EXL



- 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 size | 465 mm |
| 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) | 2 |
| Width | 482.6 mm |

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| | |
|-----------------------|-------|
| Height | 62 mm |
| Depth | 45 mm |
| Supply voltage | 250 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 | ≥5MΩ |
| 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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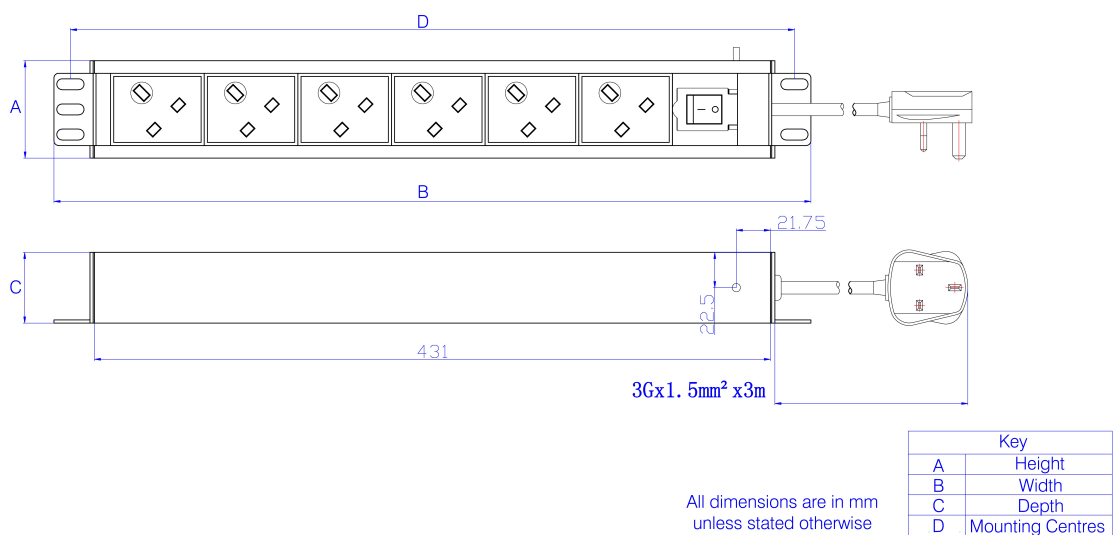
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Included accessories

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

Product drawing



Standards

| Applicable standard | Detail |
|--|---|
| RoHS-II/-III (2011/65/EU & 2015/863): 2023 | Our products, demonstrate full adherence to the regulatory stipulations of the EU Directive 2011/65/EU (RoHS-II) and its corresponding delegated directive 2015/863 (RoHS-III). |
| BS 1363-2:1995 | 13 A plugs, socket-outlets, adaptors and connection units. Specification for 13 A switched and unswitched socket-outlets |
| WFD: 2023 | Compliant to Waste Framework Directive |
| SCIP: 2023 | Compliant - Does Not Contain Substances of Concern In articles as such or in complex objects (Products) |
| POPs (EU) No 2019/1021 | EU Regulation for the restriction of Persistent Organic Pollutants. |

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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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