

# Excel 6 Way Horizontal PDU 6x UK Socket Passive 16A IEC 60309 Plug Switched

Part Code: D16-6H-EXL

sales@excel-networking.com  
excel-networking.com

CIBSE TM65 Embodied Carbon: 11.865 kg CO2e



## Main Features

- / Comprehensive choice of sockets
- / Choice of mounting options
- / LED indicator to confirm power to the unit
- / Standard 3 m PVC power lead with 16 Amp plug
- / Fully shrouded switch
- / CIBSE TM65 Embodied Carbon: 11.865 kg CO2e

## Product Overview

Excel professional grade power distribution units (PDUs) are designed for installation and use within 19" networking racks and enclosures. Each unit is loaded with up to 12 sockets, which are housed in a high quality aluminium extruded housing.

## Product Specifications

Feature	Values
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Mounting dimension	19 inch
Mounting direction	Horizontal
Electrical connection	Connecting cord with plug
Type of electric plug connection	16 Amp - EN6039 Style (BS4343)
Cable length	3 m
Number of UK BS1363 sockets	6
Number of rack units (RU)	1
Width	482.6 mm
Height	45 mm
Depth	45 mm
Supply voltage	250 V
Surge Protected	no
Switchable	yes
With LED indication	yes
With mounting bracket	yes

## Additional specifications

Features	Values
Rated Voltage	250 V AC 50/60 Hz
Rated current	16A
Maximum power	4000 W
Unit control	LED indicator. On/off rocker switch
Insulation Resistance	$\geq 5M\Omega$
Fire resistance	Flame retardant

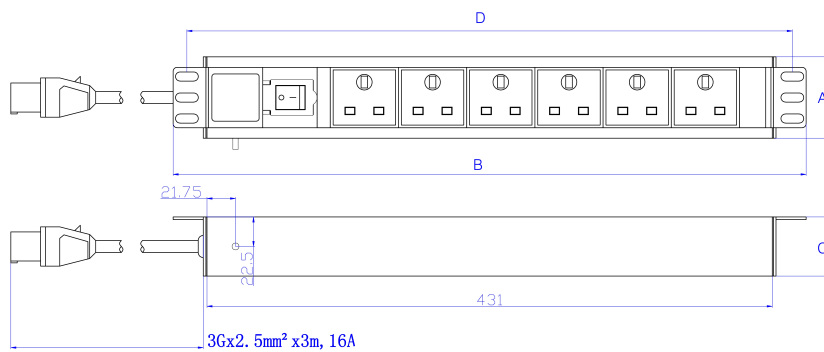
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Operating temperature	<b>-10°C~+45°C</b>
Relative humidity	<b>0%~90%</b>
Cable entry (horizontal orientation)	<b>Left</b>
Cable entry (vertical orientation)	<b>Top</b>
Socket angle (horizontal orientation)	<b>90°</b>
Socket angle (vertical orientation)	<b>45°</b>
Master Circuit Breaker	<b>NO</b>
Master Switch	<b>Yes</b>
Housing colour	<b>Silver</b>
Housing material	<b>Aluminum</b>

## Product drawing



All dimensions are in mm  
unless stated otherwise

Key	
A	Height
B	Width
C	Depth
D	Mounting Centres

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## Included accessories

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

## 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
BS 4343:1992	Plugs, socket-outlets and couplers for industrial purposes
BS EN 60309-1:1999+AMD1:2005+AMD2:2012 CSV	Plugs, socket-outlets and couplers for industrial purposes - Part 1: General requirements
BS EN 60309-2:1999+AMD1:2005+AMD2:2012 CSV	Plugs, socket-outlets and couplers for industrial purposes - Part 2: Dimensional interchangeability requirements for pin and contact-tube accessories
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 of Very High Concern) as defined under REACH Article 33(1). Submission obligations met under EU REACH and UK REACH.

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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 Code Table

Part Code	Description
D16-10-EXL	Excel 10 Way Vertical PDU 10x UK Socket Passive 16A IEC 60309 Plug Switched
D16-12-EXL	Excel 12 Way Vertical PDU 12x UK Socket Passive 16A IEC 60309 Plug Switched
D16-4H-EXL	Excel 4 Way Horizontal PDU 4x UK Socket Passive 16A IEC 60309 Plug Switched
D16-6H-EXL	Excel 6 Way Horizontal PDU 6x UK Socket Passive 16A IEC 60309 Plug Switched
D16-8-EXL	Excel 8 Way Vertical PDU 8x UK Socket Passive 16A IEC 60309 Plug Switched