PowerData Technologies

The power to connect

Product Datasheet

PD Vertical Units



PRODUCT DESCRIPTION

The PD Vertical unit is a circular in desk unit, which pulls up out of the desk to provide power, data, and multimedia. The unit fits into a standard 80mm grommet hole and features an under-desk screw collar to keep the unit in place. A red locking button keeps the unit in the 'up' position whilst in use.

All units have 5A individually fused UK sockets, and comply with BS6396. There is the option to include a dual 2.1A USB charger, or 6C standard cut-outs which can be populated with data and multimedia.

2 multimedia units are available, which are pre-populated with data and audio/visual modules.

STANDARD PRODUCTS

Dower Units

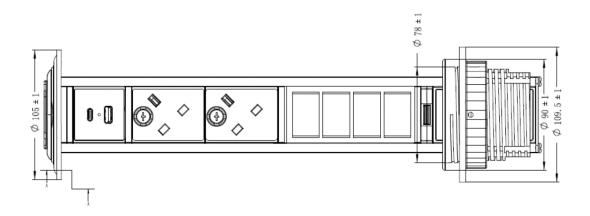
Power Units	
PD Vertical 2	PD Vertical unit with 2 x UK sockets
PD Vertical 2U	PD Vertical unit with 2 x UK sockets, dual USB charger
PD Vertical 4	PD Vertical unit with 4 x UK sockets
PD Vertical 4U	PD Vertical unit with 4 x UK sockets, dual USB charger
Power & 6C Units	3
PD Vertical 2/4 6C	PD Vertical unit with 2 x UK sockets, 4 x 6C
PD Vertical 2/4 6CU	PD Vertical unit with 2 x UK sockets, 4 x 6C, dual USB charger
PD Vertical 4/4 6C	PD Vertical unit with 4 x UK sockets, 4 x 6C
PD Vertical 4/4 6CU	PD Vertical unit with 4 x UK sockets, 4 x 6C, dual USB charger
Multimedia Units	
PD Vertical 2/U/MM	PD Vertical unit with 2 UK Sockets, 2 x Cat6 data, 1 x VGA, 1 x
	HDMI, 1 x 3.5mm audio, and dual USB charger
PD Vertical 4/U/MM	PD Vertical unit with 4 UK Sockets, 2 x Cat6 data, 1 x VGA, 1 x
	HDMI, 1×3.5 mm audio, and dual USB charger

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INSTALLATION

Feed the cables through an 80mm grommet hole, then insert the unit into the hole. Attach the screw collar from below, then screw up into the desk to secure the unit.



USAGE & MAINTENANCE

Not to be used with products and appliances exceeding 5A Fuses are 5x20mm and can be user-replaced. To replace a fuse, disconnect the unit from the mains first.

To clean unit, disconnect from the mains, and wipe with a clean damp cloth

TECHNICAL SPECIFICATION

In the box 1x PD Vertical unit

Construction Aluminium extrusion, PVC sockets and fascias, and end caps

Max voltage 250V Fuse rating 5A

Fuse size/type 5x20mm ceramic slow blow

USB USB output type A and type C, Max 18W

USB A: QC3.0, DC 5V3A, 9V2A, 12V1.5A USB C: PD, DC 5V3A, 9V2A, 12V1.5A

A+C together: DC5V3.4A

Mains lead length 500mm

Mains lead spec 1.5mm² HO5VV-F

Mains connector 20A male 3-pole connector

Conformities BS 1363; BS 6396:2008; BS 5733; IEC60884-1:2006; UL 94V-0

Switch Single pole with neon indicator Compliances RoHS; WEEE; CE; UKCA