

DA816-F

Slimline wall mountable enclosure
For up to 8U of 19" rackmount equipment

This unit allows you to create a secure mini comms room in a slim wall mounted cabinet or simply as a CAT5 'Junction Box'. The unit allows for many configurations of 19" rack mounting equipment. The DA816 is supplied with two pairs of 4U and one pair of 2U brackets which can be horizontally and/ or vertically mounted in various positions. This unit allows shallow devices such as patch panels to be horizontally mounted with deeper switching units mounted vertically.

Example #1: 4U (max. 170mm† deep) mounted horizontally with 4U of equipment 350mm† deep, mounted vertically.

Example #2: 6U of equipment (max. 170mm† deep) mounted horizontally with 4U of equipment 250mm† deep, mounted vertically.

In addition the unit is fitted with a 4-Way IEC connector power distribution unit with twin cooling fans. Other features include: Lid tamper switch, removable hinged lid with key-lock, vents, wall mounting positions, tool free removable rear cable entries, integrated cable tie positions & seven spare earthing points.

Rackmount storage	
Rackmount equipment width	19" (468mm ϕ to ϕ)
Maximum horizontal depth	170mm [†]
Maximum vertical depth	500mm [†]
Maximum vertical depth with 4U horizontal	350mm [†]
[†] Note: Maximum size includes any protrusions such as cable entry/exits from rear of mounted equipment	
Power distribution unit (PDU)	
Input voltage	230V AC @ 50Hz (+/- 10%)
Input connection type	10mm ² internal terminal block (3 x 1.5mm ² or 2 x 2.5mm ²)
Fused	5A Mains fuse (BS1362)
Output connections	4-Way C14 connector (for C13 female leads)
Fan cooling	Twin 80mm cooling fans
Environmental	
Operating temperature	-10°C to +40°C
Storage temperature	-20°C to +50°C
Operating relative humidity	Maximum 95% non-condensing
Dimensions*	
Width	530mm
Height	700mm
Depth	200mm
Weight	< 15.3Kg
Enclosure material	Mild steel
Finish	Powder coated RAL9016 (white)
Other	
Estimated operations before failure (MTBF)	60,000 hours @ 20°C
CE Approved	Yes
Supplied rack fixings	M6 cage nuts (Quantity 20)
Lid tamper switch	Yes
Supplied brackets	4U Pair (Quantity 2) & 2U Pair (Quantity 1)

*(+/- 2mm)

The enclosed information is believed to be correct. Information may change 'without notice' due to product improvement. Users should ensure that the product is suitable for their use. E&OE. Registered Proprietor: Benham (General Engineers) Ltd (No. 1181752) Registered at 3 Galliford Road Industrial Estate, Heybridge, Maldon, Essex CM9 4XD, UK. Directors: R.A.Scott, K.E.Horwood, T.J.Scott, N.J.Scott. VAT Reg. GB 28276273 Tel:+44(0)1621 856 850 Fax:+44(0)1621 856 162 sales@dantech.uk.com