Technical Data Sheet

Category 6/5E

4 Port Pod Solution

Application/Product Description

The POD-B is offered as a standard size with two different cable entry sizes for Cat6 and Cat5E in both UTP and FTP, an important step in being able to install and deliver reliable and resilient network connections in work area applications.

The POD-B is available in nominal 6 and 4 port versions to match the RapidNet 12, 6 and 4 port presentations. This also follows common work area designs of 2, 3 points to the desk, including shared access trays (2 or 3 desks per Pod).

A choice of standard IDC punch-down flat modules or keystones with angled adaptors can be installed to the pod to suit network specifications for either Cat 6 (Class E) or Cat 5E (Class D).

The main body of POD-B is matt black which has become the colour of choice in work area applications used either under the floor or under the desk. The standard outlets and adaptors will be white giving a high contrast presentation.

The cable access at the rear is available in two sizes housing bundles of up to 6 UTP or FTP cables and supports the use of flexible conduit to help prevent tight bend radii, damage from rough floor surfaces or rubbing as well as keeping the cables tidy.

POD-B has three mounting holes for screws when permanently fixing in position such as to the floor (slab) in grid layouts, and two cable tie points for temporary fixing or when using access baskets; giving a simple means for securing the POD in place under the desk when located in its final position.

Features and Benefits

- The cable access supports flexible conduit or loose cable entry, although the use of conduit is recommended to prevent damage to the cable jacket and preventing reduced link performance. Internally a cable tie point is included to be able to provide an additional securing point for the cables
- Clear labelling for all ports and the completed pod, allowing all points to be clearly identified and detailed.
- Can be supplied unloaded or as part of an RapidNet pre-terminated loom
- Suitable modules adaptors and keystones are available separately.
- Floor mounting bracket for 25 and 32mm conduit also available separately.

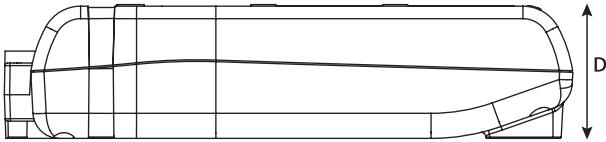
Unloaded Pod with 4 - 6C apertures (as supplied)

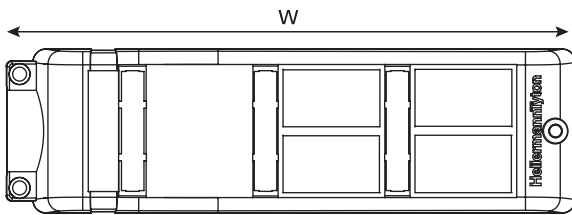*Category 6/5E Pod with 4 - 6C Outlets*

Pod Specification

Port Count	4		
Dimensions (mm)	H	W	D
	215	62	52
(with GST)	215	62	61
Outlet Style	RJ45		
RJ45 Jack Life	Minimum Insertions 1000		

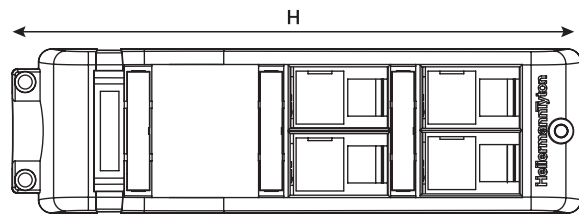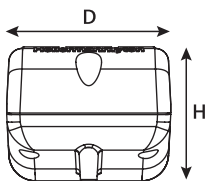| Pod Materials		Jack Materials	
Pod Cover	Polycarbonate	Modular Jack Housing	Zinc Alloy
Colour	Black	Contacts	Phosphor Bronze Nickel Plated with Selective Gold

DS-PODB-4UL-CAT6-5E-R11

This document is subject to change without notice.

Further information and datasheets at **www.htdata.co.uk/products**

Technical Diagrams

Side view

Top view

Top view - GST with Flat 6C

Front view

Part Number	Description
PODB-4UL-19/BK	4 Port Pod with 19mm Cable Entry
PODB-4UL-25/BK	4 Port Pod with 25mm Cable Entry
PODB-4UL-32/BK	4 Port Pod with 32mm Cable Entry
LBRKT25/BK	Mounting bracket for 25mm flexible conduit
LBRKT32/BK	Mounting bracket for 32mm flexible conduit
6CANG-PMO/WH	6C Angled Module in White (unloaded)
KSJ08S-C6	Shielded Cat6 Keystone Jack for 6C Angled Module
6C050	6C Blank - White (for unused port appertures)
6C08IDCNGB-MSK/WH	Unshielded Cat6 6C Outlet - White
6C08IDCNGB-MSK/BK	Unshielded Cat6 6C Outlet - Black
6C08IDCC5E-MSK/WH	Unshielded Cat5E 6C Outlet - White
6C08IDCC5E-MSK/BK	Unshielded Cat5E 6C Outlet - Black

* Other colours are available. There are 12 different colours avilable across the GST keystone range.