Technical Data Sheet

Customer Connection Enclosure (CCE)

LC and SC Adaptors

Application/Product Description

The Customer Connection Enclosure (CCE) has been designed as a Building Entry Point (BEP) to provide a fibre termination and network demarcation point external to the connected premise in a Fibre to the Home (FTTH) network. In addition to providing an external test point the enclosure will also store up to a maximum of 50m of 1.1mm cable.

The CCE has an IP54 sealing performance with 6 entry/exit ports at the bottom of the enclosure which is suitable for cables or ducts up to a maximum diameter of 7mm. A loop through facility allows for single fibre elements to be removed and spliced whilst the remaining fibres can be fed on to the next connection point. A single port in the rear of the closure allows for fibre to be passed through the wall into the customer premises. The CCE is the same width as a brick blow-out cover which will mask any unsightly bricks damaged by drilling through the wall from the inside of the house.

Mechanical fixing is provided to secure all incoming/outgoing cables/blown fibre ducts and to provide strain relief where necessary. Internal positive fibre management and fibre retention clips maintain a minimum 30mm bend radius throughout.

The CCE manages up to 2 SC simplex or LC duplex adaptors and has features to secure a maximum of 4 x 3A splices.

The lid is hinged allowing quick and clear access to the internal fibre for splicing and termination and the lid can be replaced if damaged.

The CCE can be supplied pre-loaded with fibre adaptors and pigtails as required.

Additional Information

The CCE is available in a range of colours and a customer logo can be moulded into the enclosure. Minimum order quantities apply.
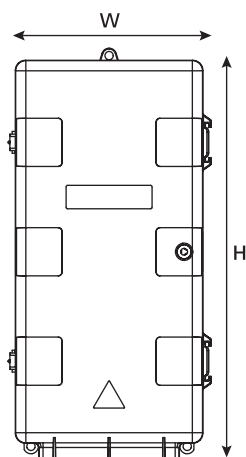

Customer Connection Enclosure

Features and Benefits:

- 6 incoming/outgoing ports
- Through the wall capability
- 2 SC Simplex/LC Duplex customer connections
- 4 3A splice connections
- Positive fibre management (30mm minimum bend radius)
- IP54 rating
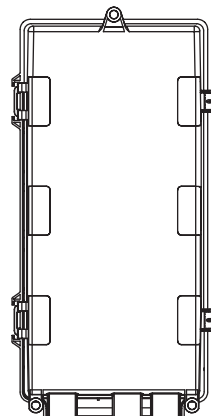- Loop through facility
- Low Profile
- Tamper-proof

Technical Data

Dimensions (mm)	H	W	D
	263	130	37
Maximum number of adaptors	2 x SC Simplex or 2 x LC Duplex		
Maximum number of splices	2 (up to 45mm)		
Housing material	ABS		
Colour	Black (other colours available)		

Technical Diagrams

W

H

Front External view

Back view

D

Side view

Top view

Base view

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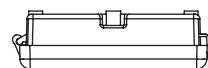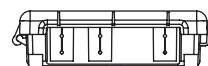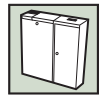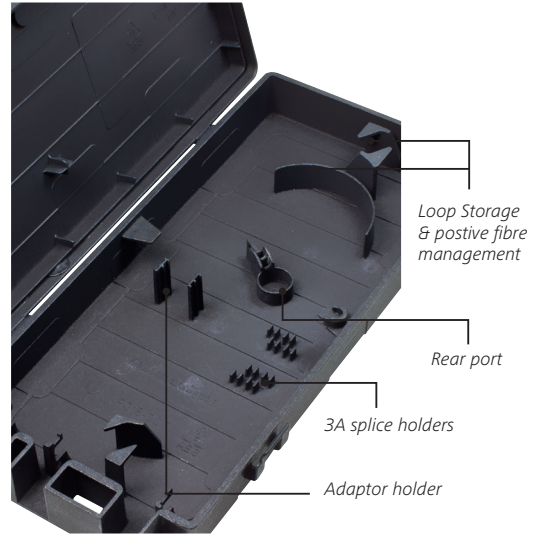
Additional Product Images

External view

Internal view with fibre and LC Duplex adaptor

Loop Storage & postive fibre management

Rear port

3A splice holders

Adaptor holder

Internal view shown empty

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