



Multi Customer Connection Enclosure (MCCE)

LC and SC Adaptors

Application/Product Description

The Multi Customer Connection Enclosure (MCCE) 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 can also accommodate up to 12 customer fibre connections.

The MCCE has an IP54 sealing performance with up to 6 entry/exit ports at the bottom of the enclosure which is suitable for cables or ducts up to a maximum diameter of 8mm. 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.

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 MCCE manages up to 6 SC simplex or LC duplex adaptors and has features to secure a maximum of 30 fibre 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 MCCE can be supplied pre-loaded with fibre adaptors and pigtails as required.

Technical Data

| Dimensions (mm) | H | W | D |
|----------------------------|---------------------------------|-----|----|
| | 233 | 135 | 37 |
| Maximum number of adaptors | 6 x SC Simplex or LC Duplex | | |
| Maximum number of splices | 30 | | |
| Housing material | Polycarbonate | | |
| Colour | Black (other colours available) | | |



Internal view of Multi Customer Connection Enclosure (MCCE).



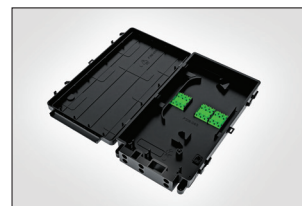
Closed view of MCCE..



Inside view of MCCE with tray and 6 LC/APC Duplex Adaptors.



Internal view of MCCE with unloaded tray.



Inside view of MCCE without tray.

Features and Benefits:

- 12 Customer Connections
- 6 SC Simplex/LC Duplex connectors
- Up to 30 fibre splices
- Splitter accommodation
- Positive fibre management (30mm minimum bend radius)
- IP54 rating
- Low Profile
- Tamper-proof

Technical Diagrams

