



Connectorised PON Street Cabinet

Base Build

A modular and flexible fibre management system housed within a glass re-inforced polycarbonate street cabinet 594 x 998 x 400mm (WxHxD). (Riser and plinth supplied separately).

The fibre management system offers 98 LC Simplex connections in a point to multipoint design with positive fibre management for both 250µm and 900µm fibre. Additional loop storage is provided for installations with loop through applications.

The cabinet is supplied with 12 1 x 8 splitter assemblies, 3 fibre splice trays, 12 drop patch modules, 2 drop patch modules holders, drop cable manager and a 2 customer drop management brackets to accommodate 96 8mm blown duct tubes.

Each splitter assembly consists of a pre-assembled fibre splice tray with a single pre-installed 1 x 8 splitter and 1 3A splice bridge. The splitter is pre-connectorised with 8 LC Simplex 900µm output fibres. These are routed to an 8 port LC Simplex drop patch module and connected to 8 LC Simplex adaptors. The additional trays are fitted with 2 splice bridges to accommodate a maximum of 16 3A splices.



Point of Connection (door not shown)

Technical Data

Dimensions (mm)	H	W	D
	998	594	400
Maximum number of adaptors	96 LC Simplex Connections		
Housing material	Polycarbonate		
Colour	Grey		

Features and Benefits:

- 96 Port Point of Connection
- Duct support bracket for 98 drops
- LC Simplex (UPC/APC) presentation
- Positive fibre management throughout
- 900µm fibre routing and management
- Modular construction allows for build and grow network
- Quick and easy installation of additional trays/drop patch modules
- Fibre storage basket for loop through applications