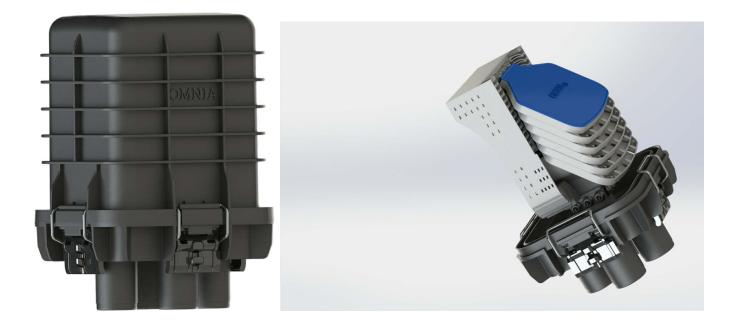
Fibre Optic Cabling Connectix Fibre Optic Joint Enclosure OMNIA-144

The OMNIA-144 is an environmentally friendly IP68 sealed closure typically used for fibre optic cable distribution in FTTX Networks. This generic enclosure provides the function of splice and passive component integration in the external network.

The OMNIA-144 has a very small compact design for modern fibre optic deployments.



Specification			
Cable Entry	Oval Port Style Mechanical Seal		
Loop Through	Uncut and mid span access		
Cable Ports	3 Round and 1 Oval Port		
Cable Sealing Type	Compressed Mechanical Seal		
Closure Sealing Type	Four Sided latch Clamp		
Closure Style	Single-Ended Rectangular Dome and Base		
Colour	Black		
Mounting	Wall Mount MOBRA Mount POLE Mount		
Network Area Type	Core Distribution Drop		
Splice Tray Included	6		
Splice Tray Type Included	24-way Heat Shrink Dual Load Loose Tube & Ribbon fibre		
Splices per Tray	24 and 4 Ribbon Splices		
Splicing Capacity	Single Fusion, maximum 144F and Ribbon 288F		
Splicing Type	Supported Single fusion		
PLC Splitter	24 x 8 Way 12 x 32 Way 6 x 64 Way		
Adaptor Plate	6 x SC		
IOT	LOC (Lable On Cable) NFC asset management software platform		



Fibre Optic Cabling Connectix Fibre Optic Joint Enclosure Omnia 144

Dimensions:



Ordering Information					
Cable Size (mm)	OMNIA Port Type	Seal Type	Max Capacity	Product Code	
1.5 - 3.8	Round Port	16 Way Round	16 Cables	MR-16SK	
3.8 - 6.5	Round Port	8 Way Round	8 Cables	MR-8SK	
6.5 - 9	Round Port	4 Way Round	4 Cables	MR-4SK	
6.5 - 7.2	Round Port	6 Way Round	6 Cables	MR-6SK	
9 - 15	Round Port	1 Way Round	1 Cables	MR-1SK	
1.5 - 8	Oval Port	8 way Grommet	8 Cables	OM-8SK	
4 - 8	Oval Port	2 way Grommet	2 Cables	OM-4SK	
4 - 8	Oval Port	10 way Grommet	10 Cables	OM-4+2SK	
8 - 12.5	Oval Port	2 way Grommet	2 Cables	OM-12SK	
15 - 20	Oval Port	1 way Grommet	2 Cables	OM-20SK	

