CoreLink *Plus* Sliding Enclosure Range


CoreLink *Plus*

FOS is proud to offer the CoreLink *Plus* range of Australian designed and assembled fibre optic termination products, enclosures and accessories. These enclosures & accessories are available in large variety of configurations to suit a host of networking requirements from low density to high fibre installations.

Standard enclosures are available in 1, 2 or 3RU sizes in a host of cable entry and connector variants. A broad range of adapter plates in both flat and angled, versatile cassette configurations and excellent in-tray cable management & externally for incoming cables, all combine to offer a tailored solution for your needs.

Enclosures come standard with a unique tie down/glanded, sliding cable entry bracket but can be configured with a fixed entry conduit transport system (enquire for specific datasheet) or rodent proof cable entry.

Applications

- Splicing of tight buffered or loose-tube cable
- Direct termination of fibre optic cable including quick connects or epoxy field termination
- Patching preterminated cable assemblies
- Telecommunications networks - particularly exchange or data centre applications
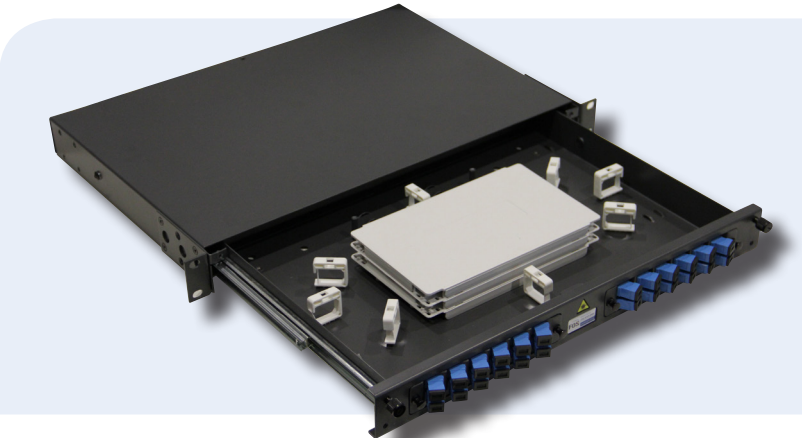
Features & Benefits

- Rugged powdercoated aluminium and steel construction ensures product durability
- Unique cable entry bracket offers tie down or standard angled glanded entry
- Range of panel and faceplate options to suit a broad variety of fibre types and adapter styles
- Double sliding rails and convenient draw latching system ensure clear internal access is available and maintained while terminating
- Multiple cable entry locations helps ensure the enclosure is suitable for a range of incoming cable variations
- Adjustable mounting ears allow for a variety of rack positioning options including front and rear
- Rodent proof varietes available in both sliding or fixed entry conduit transport configurations
- S009:2013 compliant laser warning badge on all enclosures

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Technical Specifications

	CoreLink Plus 1RU 2 Panel Sliding Enclosure	CoreLink Plus 2RU 4 Panel Sliding Enclosure	CoreLink Plus 3RU 8 Panel Sliding Enclosure
Ratings & Dimensions			
Size WxHxD (mm)	485 x 44 x 330	485 x 88 x 350	485 x 132 x 350
Weight unit (kg)	3.75	4.2	5.75
Material and colour	Charcoal grey powdercoated - Rugged 1.2, 1.6 & 2.0mm steel and aluminium construction		
Adapter panel capacity	2 Flat or Angled	4 Flat or Angled	8 Flat or Angled
Port capacity (fibre count)	24 SC, SCD, ST, FC / 48 LCD, LCQ	48 SC, SCD, ST, FC / 96 LCD, LCQ	96 SC, SCD, ST, FC / 192 LCD, LCQ
Splice capacity (double stacked)	24 (48 HD)	48 (96 HD)	96 (192 HD)
Standard cable entry ports	2 x 20mm, 2 x 25mm slots	2 x 20mm, 2 x 25mm slots 2 x 20mm, 2 x 25mm holes	2 x 20mm, 2 x 25mm slots 2 x 20mm, 2 x 25mm holes 2 x 20mm, 2 x 25mm notched holes
Alternative rear cable entry options (See details below)	All CoreLink Plus Sliding enclosures can be optioned with a number of alternate cable entry configurations. See table below for specific details.		
Standard unloaded enclosure appearance			

High Density Faceplate Options			
Fixed port high density faceplate capacity	48 Port SC Flat Faceplate	96 Port SC Flat Faceplate	144 Port SC Angled Faceplate
High density unloaded enclosure appearance			
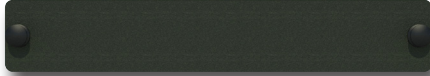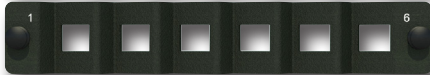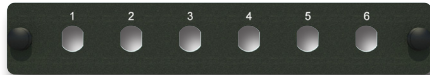
Cable Entry Configurations

Suffix	Description	Splicing (all cable types)	Direct termination (all cable types)	Preterminated cables (pre-glanded)	Preterminated cables (non-glanded)	
S	**Standard Sliding Enclosure** • Angled cable entry bracket • Slotted ports for cable glands • Perforated tie down bracket for multiple cables (preterminated or for splicing/direct termination • Cable affixed to sliding tray	▲	▲	▲	▲	
SRP	**Rodent Proof Sliding Enclosure** • Flat cable entry bracket • Rodent proof • Knockout cable ports for cable glands • Cable affixed to sliding tray	▲	▲	▲		
FES	**Fixed Entry 'Conduit Transport' Sliding Enclosure** • Angled cable entry bracket • Knockout cable entries for rodent protection • Perforated tie down bracket for multiple cables • Cable affixed to enclosure (no in-rack cable movement) *See 'CoreLink Fixed Entry Sliding Enclosure Range' datasheet for further details*	▲	▲			

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For further information:
www.fibreoptic.com.au
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CoreLink Plus Adapter Panels

Part Number	Description	Appearance
Blank Panels		
FPP-BLANK	Blank Panel	
SC / LCD / MTRJ Panels		
FPP-SC06-FL	6 Port SC/LCD flat panel - printed 1-6 (7-12 on rear)	
FPP-SC12-FL	12 Port SC/LCD flat panel - printed 1, 12 (13, 24 on rear)	
FPP-SC06-AL	6 Port SC/LCD angled left panel - printed 1, 6	
FPP-SC06-AR	6 Port SC/LCD angled right panel - printed 1, 6	
FPP-SC12-AL	12 Port SC/LCD angled left panel - printed 1, 12	
FPP-SC12-AR	12 Port SC/LCD angled right panel - printed 1, 12	
SCD / LCQ Panels		
FPP-SCD06-FL	6 Port SCD/LCQ flat panel - printed 1, 12	
FPP-SCD06-AL	6 Port SCD/LCQ angled left panel - printed 1, 12	
FPP-SCD06-AR	6 Port SCD/LCQ angled right panel - printed 1, 12	
ST / FC Panels		
FPP-ST06-FL	6 Port ST/FC flat panel - printed 1-6	
FPP-ST12-FL	12 Port ST/FC flat panel - printed 1, 12	
FPP-ST06-AL	6 Port ST/FC angled left panel - printed 1, 6	
FPP-ST06-AR	6 Port ST/FC angled right panel - printed 1, 6	
FPP-ST12-AL	12 Port ST/FC angled left panel - printed 1, 12	
FPP-ST12-AR	12 Port ST/FC angled right panel - printed 1, 12	

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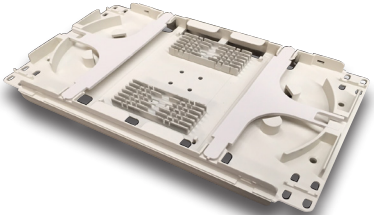Fibre Optic Systems

Optional Enclosure Accessories

Part Number	Description
FIBTRAY200-2 FIBTRAY200-L	12/24 Fibre Stackable Splice Cassette (shown) 24 Fibre Splice Tray Kit with Lid
FIBTRAY200-LID	Lid to suit Stackable Splice Cassette
FOS-1RU-COV	1RU Front Cable Management and Labelling Cover - Hinged Magnetic Latching
FOS-2RU-COV	2RU Front Cable Management and Labelling Cover - Hinged Magnetic Latching
FOS-3RU-COV	3RU Front Cable Management and Labelling Cover - Hinged Magnetic Latching
CONKIT-4x1-1M-A	Conduit Kit - 4 cables into 1 enclosure conduit protection kit, angled entry - 1 metre
SPLPROT-45-2.5-12 SPLPROT-45-2.5-100	12/100 Pack of 45mm Splice Protectors to suit 200mm Splice Cassette
COMP-GLAND-M20/M25	20 / 25 mm Nylon Cable Gland

A range of cable termination consumables and accessories are available including:
- Through adapters
- Pigtails
- Splicing and cleaning consumables
- Glands and cable management accessories

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