

## 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.

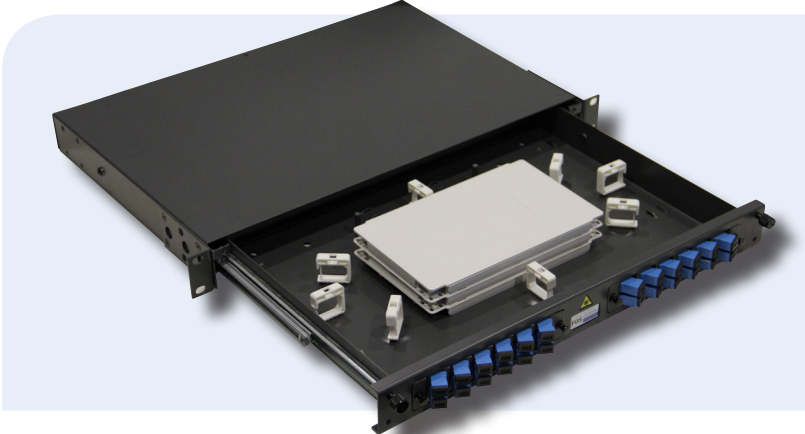
Enclosures come standard with a unique tie down/glanded, sliding cable entry bracket but can be configured with a fixed entry conduit transport system (enquire for specific datasheet) or rodent proof cable entry.

### 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 varieties 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

Part Number	FOS-1RU-2P-S	FOS-2RU-4P-S	FOS-3RU-8P-S
Description	CoreLink Plus 1RU 2 Panel Sliding Enclosure	CoreLink Plus 2RU 4 Panel Sliding Enclosure	CoreLink Plus 3RU 8 Panel Sliding Enclosure
Size WxHxD (mm)	485 x 44 x 350	485 x 88 x 350	485 x 132 x 350
Weight unit (kg)	3.75	4.2	5.75
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 (96HD)	96 (192 HD)
High density faceplate options	48 Port SC Flat Faceplate	96 Port SC Flat Faceplate	144 Port SC Angled Faceplate
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.		
Material and colour	Charcoal grey powdercoated - Rugged 1.2, 1.6 & 2.0mm steel and aluminium construction		
Standard unloaded enclosure			
Standard accessories	Each rack mount enclosure comes packaged with: 4 Cage nuts, screws and washers, 1 nylon cable entry gland, velcro length, 4 cable ties, cable strength member anchor, laser bubble badge & fibre management clips		
Optional accessories	All FOS rackmount enclosures can be purchased as an assembled fully loaded enclosure with the following inclusions: Patch plates, splice cassettes, splice protectors, through adapters & pigtails. See optional accessories chart for further details on available accessories. Contact FOS for a quote on any loaded enclosure enquiries.		















# Cable Entry Configurations

Suffix	Description	Splicing (all cable types)	Direct termination (all cable types)	Preterminated cables (pre-glanded)	Preterminated cables (non-glanded)	Preterminated cables (conduit transport)
S	<b>Standard Sliding Enclosure</b> <ul style="list-style-type: none"> <li>- Angled cable entry bracket</li> <li>- Slotted ports for cable glands</li> <li>- Perforated tie down bracket for multiple cables</li> <li>- Perforated tie down bracket for multiple preterminated cables</li> <li>- Cable affixed to sliding tray</li> </ul>	▲	▲	▲	▲	
SRP	<b>Rodent Proof Sliding Enclosure</b> <ul style="list-style-type: none"> <li>- Flat cable entry bracket</li> <li>- Rodent proof</li> <li>- Knockout cable ports for cable glands</li> <li>- Cable affixed to sliding tray</li> </ul>	▲	▲	▲		
FES	<b>Fixed Entry 'Conduit Transport' Sliding Enclosure</b> <ul style="list-style-type: none"> <li>- Angled cable entry bracket</li> <li>- Slotted ports for cable glands</li> <li>- Perforated tie down bracket for multiple cables</li> <li>- Cable affixed to enclosure (no in-rack cable movement)</li> </ul> <p><i>See 'CoreLink Fixed Entry Sliding Enclosure Range' datasheet for further details</i></p>	▲	▲		▲	

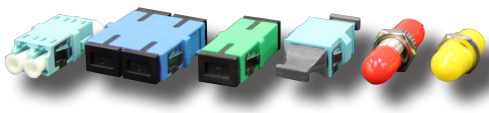
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## CoreLink Plus Adapter Panels

Part Number	Description	
<b>Blank Panels</b>		
FPP-BLANK	Blank Panel	
<b>SC / LCD / MTRJ Panels</b>		
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	
<b>SCD / LCQ Panels</b>		
FPP-SCD06-FL	6 Port SCD/LCQ flat panel - printed 1, 12 (13, 24 on rear)	
<b>ST / FC Panels</b>		
FPP-ST06-FL	6 Port ST/FC flat panel - printed 1-6 (7-12 on rear)	
FPP-ST12-FL	12 Port ST/FC flat panel - printed 1, 12 (13, 24 on rear)	
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	

## Optional Enclosure Accessories

Part Number	Description	
FIBTRAY200	12/24 Fibre Stackable Splice Cassette	
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	
SPLPROTHS-45-50PK	50 Pack of 45mm Splice Protectors to suit FOS Splice Cassette	
CG20 / CG25	20 / 25 mm Nylon Cable Gland	
<p>FOS also stocks a range of cable termination consumables and accessories including:</p> <ul style="list-style-type: none"> <li>- Through adapters</li> <li>- Pigtails</li> <li>- Splicing and cleaning consumables</li> <li>- Glands and cable management accessories</li> </ul>		

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