

CoreLink Plus Sliding Enclosure Range



Optical Solutions Australia 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.

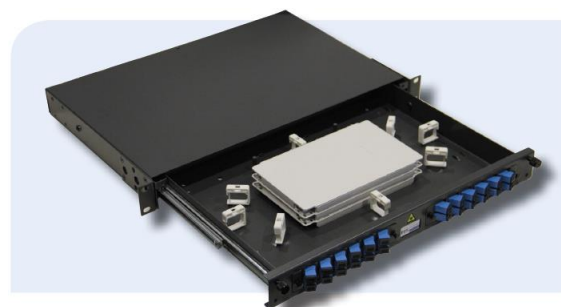
Enclosures come standard with a unique tie down/glanded, sliding cable entry bracket but can be configured with a fixed entry conduit transport system (enquire for specific datasheet) or rodent proof cable entry.


KEY FEATURES

- 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




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

















Part Number	OSA-1RU-2P-S	OSA-2RU-4P-S	OSA-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	2x20mm,2x25mmslots 2x 20mm,2x25mmholes	2x20mm,2x25mmslots 2x 20mm,2x25mmholes 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 rackmount 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 OSA rackmount enclosures can be purchased as an assembled fully loaded enclosure with the following inclusions: Patch plates, splice cassettes, splice protectors, through adapters & pig tails. See optional accessories chart for further details on available accessories. Contact OSA 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	Standard Sliding Enclosure <ul style="list-style-type: none"> - Angled cable entry bracket - Slotted ports for cable glands - Perforated tie down bracket for multiple cables - Perforated tie down bracket for multiple preterminated cables ✳ Cable affixed to sliding tray 	▲	▲	▲	▲	
SRP	Rodent Proof Sliding Enclosure <ul style="list-style-type: none"> - Flat cable entry bracket - Rodent proof - Knockout cable ports for cable glands Cable affixed to sliding tray 	▲	▲	▲		
FES	Fixed Entry 'Conduit Transport' Sliding Enclosure <ul style="list-style-type: none"> - Angled cable entry bracket - Slotted ports for cable glands - Perforated tie down bracket for multiple cables - Cable affixed to enclosure (no in-rack cable movement) <i>See 'CoreLink Fixed Entry Sliding Enclosure Range' datasheet for further details</i>	▲	▲		▲	

CoreLink Plus Adapter Panels

Part Number	Description	
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 (13, 24 on rear)	
ST / FC Panels		
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	
OSA-1RU-COV	1RU Front Cable Management and Labelling Cover - Hinged Magnetic Latching	
OSA-2RU-COV	2RU Front Cable Management and Labelling Cover - Hinged Magnetic Latching	
OSA-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 Protector to suit FOS Splice Cassette	
CG20 / CG25	20 / 25 mm Nylon Cable Gland	
<p>OSA also stocks a range of cable termination consumables and accessories including:</p> <ul style="list-style-type: none"> - Through adapters - Pigtails - Splicing and cleaning consumables - Glands and cable management accessories 		

NSW - Silverwater

Unit 4, 52 Holker Street
Silverwater NSW 2128

E: sales@opticalsolutions.com.au

P: +61 2 9395 1400

F: +61 2 9647 0014

NSW - Sydney City

Unit 10, 10 Bradford Street
Alexandria NSW 2015

E: sydcity@opticalsolutions.com.au

P: +61 2 9304 4555

F: +61 2 9700 8055

VIC

Unit 3 / 1 Rocklea Drive
Port Melbourne VIC 3207

E: vic-sales@opticalsolutions.com.au

P: +61 3 9646 4166

F: +61 3 9646 4155

QLD

Unit 2/ 40 Borthwick Ave
Murarrie QLD 4172

E: qld-sales@opticalsolutions.com.au

P: +61 7 3399 5280

F: +61 7 3399 9805

ACT

22 Isa Street
Fyshwick ACT 2609

E: act-sales@opticalsolutions.com.au

P: +61 2 6162 4600

F: +61 2 6162 4605

WA

28a Teddington Rd
Burswood WA 6100

E: wasales@opticalsolutions.com.au

P: +61 8 9361 7000

F: +61 8 9361 7011