

## CoreLink Plus Fixed Enclosures



FOS is proud to offer the CoreLink Plus range of fibre optic termination enclosures - all proudly Australian designed and assembled. All CoreLink Fixed Enclosures are simple to use and cost effective for fibre termination.

These enclosures are available in a host of configurations and connector variants. A broad range of adapter plates in both flat and angled, versatile cassette mounting and excellent cable management internally & for entering cables, all combine to offer a tailored solution for your needs.

This enclosure employs a modular cable entry bracket offering multiple cable entry configurations. Coupled with the unit's compact size, the CoreLink plus fixed enclosure is suited to a range of installation requirements.

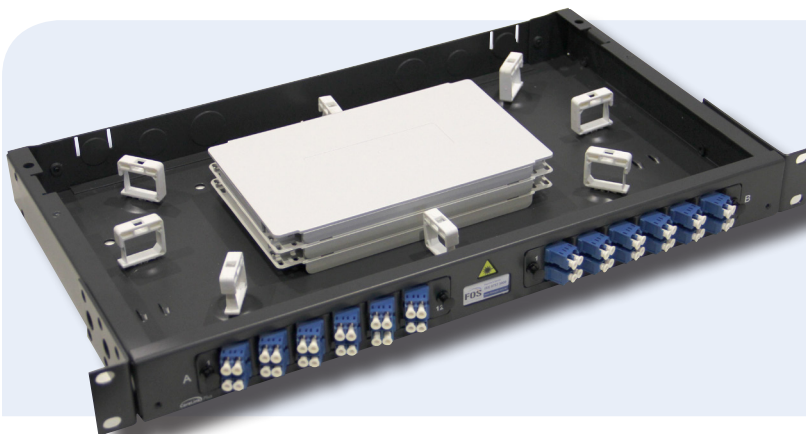
### Applications

- Splicing of tight buffered or loose-tube cable
- Direct termination of fibre optic cable including quick connects or epoxy field termination
- Installation of glanded pre-terminated cable assemblies
- Telecommunications networks - particularly exchange or data centre applications

## CoreLink Plus

### Features & Benefits

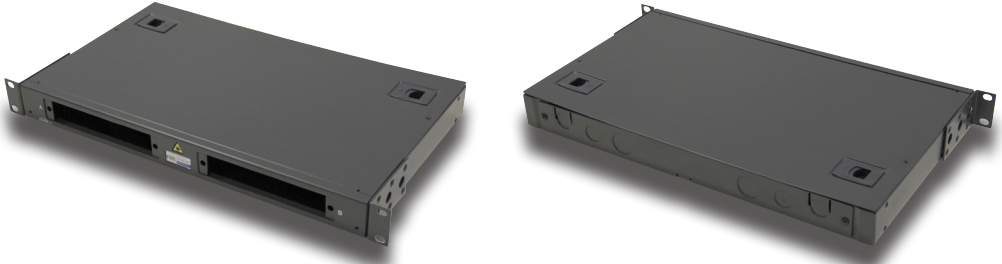
- Rugged powdercoated aluminium and steel construction ensures product durability
- Flat rodent proof cable entry with knockouts offers excellent protection of terminations even in challenging environments
- Screenprinted panels and enclosure facia offer excellent port labelling & identification
- Range of panel and faceplate options to suit a broad variety of fibre types and adapter styles
- Compact size offers excellent versatility even in shallow cabinets and racks
- Adjustable mounting ears allow for a variety of rack positioning options'
- Shallow enclosure depth suitable for shallow racks
- Latched lid allows for easy access to tray internals
- S009:2013 compliant laser warning badge on all enclosures







Active | Passive | Test Equipment | Tooling | Cable | Fibre Management

For further information:  
[www.fibreoptic.com.au](http://www.fibreoptic.com.au)  
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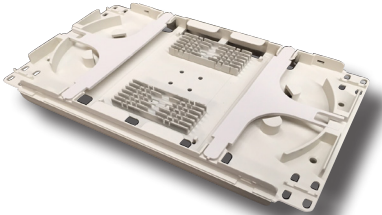
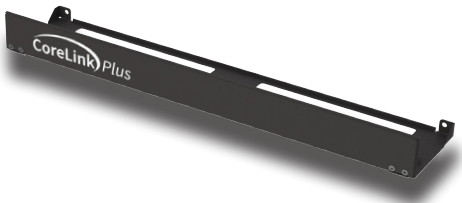
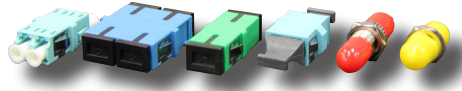
## Technical Specifications

|                                  |   |
|----------------------------------|---|
| Part Number                      | FOS-1RU-2P-F  |
| Description                      | CoreLink Plus 1RU 2 Panel Fixed Enclosure   |
| Size WxHxD (mm)                  | 485 x 44 x 255  |
| Weight unit (kg)                 | 3.25  |
| Adapter panel capacity           | 2 Flat or Angled  |
| Port capacity (fibre count)      | 24 SC,SCD, ST, FC / 48 LCD, LCQ   |
| Splice capacity (double stacked) | 24 (48 HD)  |
| High density faceplate options   | 48 Port SC Flat Faceplate   |
| Cable entry ports                | 2 x 20mm knockout slots, 2 x 20mm & 2 x 25mm round knockouts  |
| 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: 4x 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. |

## 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) |  |
| 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          |  |
| <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  |   |
|---|--|---|
| FIBTRAY200-2  | 12/24 Fibre Stackable Splice Cassette (shown)  |    |
| FIBTRAY200-L  | 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              |   |
| CONKIT-4x1-1M-A   | Conduit Kit - 4 cables into 1 enclosure conduit protection kit, angled entry - 1 metre |   |
| SPLPROT-45-2.5-12   | 12/100 Pack of 45mm Splice Protectors to suit  |   |
| SPLPROT-45-2.5-100  | FOS Splice Cassette  |   |
| COMP-GLAND-M20/M25  | 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>æ Through adapters</li> <li>æ Pigtails</li> <li>æ Splicing and cleaning consumables</li> <li>æ Glands and cable management accessories</li> </ul> |  |  |

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