

2U Shelves: Fixed & Sliding

2U S-LIU/F-LIU



A Furukawa Company

Efficient Connection Management that Helps You Save on Maintenance and Replacement Costs

Product Description

The 2U Shelf Unit is an efficient connection management solution to terminate and splice fibers, that enables quicker network rearrangements and easier fiber resources tracking. Its innovative design and configuration also help save on maintenance and replacement costs.

The 2U Shelf Unit houses up to 48 ST®, 48 SC or 96 LC terminations, and features a versatile design that can accommodate 48 mechanical splices, 96 single fusion splices, or 36 ribbon (mass fusion) splices using optional splice organizers. Its functional dimensions make the shelf unit ideal for 19-inch frame mounting, and optional extender brackets can be added to fit into 23-inch frames.

Other features of the 2U Shelf Unit such as a clear plastic shelf cover for protection of the fibers, labels, straightforward front-mounted jumper management, and multiple preassembled configurations, allow users to manage cable resources efficiently.

Benefits:

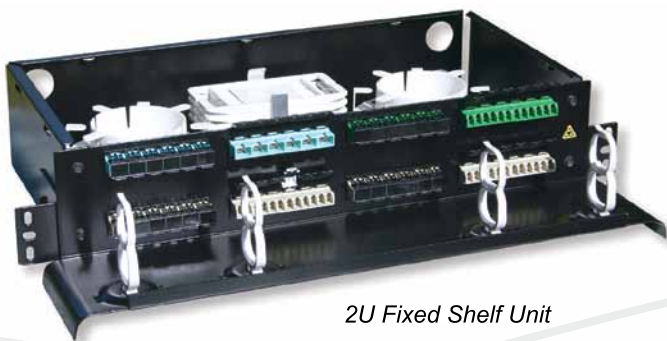
- Slim 2 Unit Mounting Height (1U rack space)
- Front-mounted jumper management
- Fits 19", 23", or ETSI frames
- Can manage both splices and terminations

Features:

- Available in both a fixed and sliding configuration
- Preassembled shelves in multiple configurations
- Integrated Front Trough
- OFS Ganged Adapter Sets maximize footprint
- Includes adapter panels for 96 LC, 48 SC or 48 ST terminations
- 19-inch frame mounting
- Fits 2U rack space (3.5" h x 17" w x 8" d)
- Clear plastic shelf cover protects fibers
- Four 3" Fiber Spools
- One Compression Grommet
- Labels
- Optional extender brackets for 23" frame



2U Shelf Unit Stacked Drum Arrangement



2U Fixed Shelf Unit



2U Sliding Shelf Unit Arrangement

Mounting the Splice Tray Bracket

To correctly mount the splice tray bracket, simply place the bracket in between the bracket retainers and turn clock-wise until locked into position as shown (short splice bracket depicted (300522042)).



Locking the splice tray bracket



Splice Tray Bracket Locked Position

Ordering Information

2U Sliding Shelf*

Description	Description
2U S-LIU EMPTY	2U S-LIU SC48 Blue
2U S-LIU LC96 Blue	2U S-LIU SC48 Blue PT
2U S-LIU LC96 Green	2U S-LIU SC48 Green
2U S-LIU LC96 Beige	2U S-LIU SC48 Green PT
2U S-LIU LC96 Aqua	2U S-LIU SC48 Beige
2U S-LIU LC48 Blue	2U S-LIU SC48 Aqua
2U S-LIU LC48 Green	2U S-LIU SC36 Aqua
2U S-LIU LC48 Beige	2U S-LIU SC24 Blue
2U S-LIU LC48 Aqua	2U S-LIU SC24 Green
2U S-LIU LC36 Blue	2U S-LIU SC12/SC12 Aqua/Blue
2U S-LIU LC36 Aqua	2U S-LIU SC12/SC12 Blue/Beige
2U S-LIU LC48 Green	2U S-LIU ST48 Blue
2U S-LIU LC48 Beige	2U S-LIU ST48 Beige
2U S-LIU LC48 Aqua	2U S-LIU ST48 Aqua
2U S-LIU LC24/SC12 Blue/Beige	



2U Sliding Shelf Unit Arrangement

2U Fixed Shelf*

Description	Description
2U F-LIU EMPTY	2U F-LIU SC48 Blue
2U F-LIU LC96 Blue	2U F-LIU SC48 Blue PT
2U F-LIU LC96 Green	2U F-LIU SC48 Green
2U F-LIU LC96 Beige	2U F-LIU SC48 Green PT
2U F-LIU LC96 Aqua	2U F-LIU SC48 Beige
2U F-LIU LC48 Blue	2U F-LIU SC48 Aqua
2U F-LIU LC48 Green	2U F-LIU SC36 Aqua
2U F-LIU LC48 Beige	2U F-LIU SC24 Blue
2U F-LIU LC48 Aqua	2U F-LIU SC24 Green
2U F-LIU LC36 Blue	2U F-LIU SC12/SC12 Aqua/Blue
2U F-LIU LC36 Aqua	2U F-LIU SC12/SC12 Blue/Beige
2U F-LIU LC36 Green	2U F-LIU ST48 Blue
2U F-LIU LC36 Beige	2U F-LIU ST48 Beige
2U F-LIU LC36 Aqua	2U F-LIU ST48 Aqua
2U F-LIU LC24/SC12 Blue/Beige	



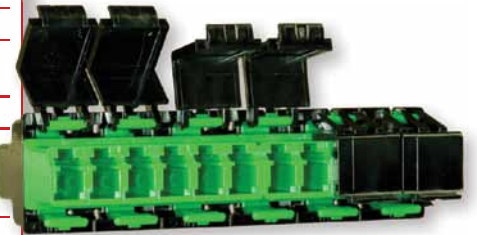
2U Fixed Shelf Unit

* Additional Configurations Available upon request including fully loaded shelves with Pigtails (PT) and Splice Trays (FF). Angled ganged adapters in green are also available.

Ganged Adapters

<i>Description</i>	<i>Product Code</i>	<i>Comcode</i>
LC Ganged Adapters		
Adapter 12 Port Multimode LC Single Pack	C12MMLC-1	300395878
Adapter 12 Port Multimode LC 10 Pack	C12MMLC-10PK, COUPLNG	108918467
Adapter 12 Port Multimode LC 20 Pack	C12MMLC-20PK	300472818
Adapter 12 Port LaserWave® Multimode LC Single Pack	C12MMLC-LS-1	300395829
Adapter 12 Port LaserWave Multimode LC 10 Pack	C12MMLC-LS-10PK, COUPLING	108911009
Adapter 12 Port LaserWave Multimode LC 20 Pack	C12MMLC-LS-20PK	300472826
Adapter 12 Single-Mode LC Single Pack	C12SMLC-1 LC	300397841
Adapter 12 Port Single-Mode LC 10 Pack	C12SMLC-10PK, LC	108168832
Adapter 12 Port Single-Mode Zirconia Sleeve LC 10 Pack	C12SMLC-Z-10PK	300472842
Adapter 12 Port Single-Mode Zirconia Sleeve LC 20 Pack	C12SMLC-Z-20PK	300472859
Adapter 12 Port Single-Mode LCA Single Pack	C12APLC-1	108134367
Adapter 12 Port Single-Mode LCA 10 Pack	C12APLC-10PK	108232570
SC Ganged Adapters		
Adapter 6 Port Multimode SC Single Pack	C6MMSC-1	300395852
Adapter 6 Port Multimode SC 10 Pack	C6MMSC-10PK	108168774
Adapter 6 Port Multimode SC 10 Pack Coupling	C6MMSC-10PK COUPLING	108918442
Adapter 6 Port Multimode SC 20 Pack Coupling	C6MMSC-20PK COUPLING	300472768
Adapter 6 Port LaserWave Multimode SC Single Pack	C6MMSC-LS-1	300395837
Adapter 6 Port LaserWave Multimode SC 10 Pack	C6MMSC-LS-10PK	108911413
Adapter 6 Port LaserWave Multimode SC 20 Pack	C6MMSC-LS-20PK	300472776
Adapter 6 Single-Mode SC Single Pack	C6SMSC-1	300397866
Adapter 6 Port Single-Mode SC 10 Pack	C6SMSC-10PK	108168782
Adapter 6 Port Single-Mode SCA 10 Pack	C6APSC-10PK	108168790
ST Ganged Adapters		
Adapter 6 Port Multimode ST Single Pack	C6MMST-1	300395860
Adapter 6 Port Multimode ST 10 Pack	C6MMST-10PK	108918459
Adapter 6 Port Multimode ST 20 Pack	C6MMST-20PK	300472784
Adapter 6 Port LaserWave Multimode ST Single Pack	C6MMST-LS-1	300395845
Adapter 6 Port LaserWave Multimode ST 10 Pack	C6MMST-LS-10PK	300442696
Adapter 6 Port LaserWave Multimode ST 20 Pack	C6MMST-LS-20PK	300472792
Adapter 6 Single-Mode ST Single Pack	C6SMST-1	300397858
Adapter 6 Port Single-Mode ST 10 Pack	C6SMST-10PK	108168816
ST-SC Ganged Adapters		
Adapter 6 Port Multimode ST Base/SC Cap Single Pack	C6MMSTSC-1	108058058
Adapter 6 Port Single-Mode ST Base/SC Cap Single Pack	C6SMSTSC-1	108058066
Adapter 6 Port Single-Mode ST Base/SC Cap 20 Pack	C6SMSTSC-Z-20	300545670
SC-ST Ganged Adapters		
Adapter 6 Port Multimode SC Base/ST Cap Single Pack	C6MMSCST-1	108057936
Adapter 6 Port Single-Mode SC Base/ST Cap Single Pack	C6SMSCST-1	108057977
Hybrid ST Base/SC Cap		
C6MMSTSC-1 Adapter Strip Single Pack	C6MMSTSC-1	108058058
C6SMSTSC-1 Adapter Strip Single Pack	C6SMSTSC-1	108058066
C6MMSCST-1 Adapter Strip Single Pack	C6MMSCST-1	108057936
C6SMSCST-1 Adapter Strip Single Pack	C6SMSCST-1	108057977

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LC Single-Mode Ganged Adapter



SC Multimode Ganged Adapter



ST Single-Mode Ganged Adapter

Ganged Adapters (continued)

Description	Product Code	Comcode
Zirconia Sleeves for Adapters/Zirconia Adapters		
Adapter 6 Single-Mode ST Zirconia Single Pack	C6SMST-Z-1	300472891
Adapter 6 Single-Mode SC Zirconia 10 Pack	C6SMSC-10PK-W/ZIRCONIA	300472875
Adapter 6 Single-Mode SC Zirconia 20 Pack	C6SMSC-20PK-W/ZIRCONIA	300472883
Adapter 6 Single-Mode ST Zirconia 10 Pack	C6SMST-10PK-W/ZIRCONIA	300472917
Adapter 6 Single-Mode ST Zirconia 20 Pack	C6SMST-20PK-W/ZIRCONIA	300472925

Accessories

Description	Comcode
1U/2U Blank Cap (Black) 5 pack	300487113
1U/2U Short Splice Bracket	300522042
1U/2U Grommet Kit, 3/4" Cable Clamp	300532710
1U F Faceplate	300478260
1U S Faceplate and Trough ¹	300478278
Mass Fusion (18) Holder Kit of (3) 6 per Holder	300470689
Splice Single-Fusion Clip w/3 Holders	300496155
Short Splice Tray Bracket	300522042
12A1 Clamp ²	104384490
12A2 Clamp ²	106230337
1U and 2U Extension for shelf to 23 inches	301010922

¹ A300478278 faceplate and trough can be adapted as an offering for fixed shelves.

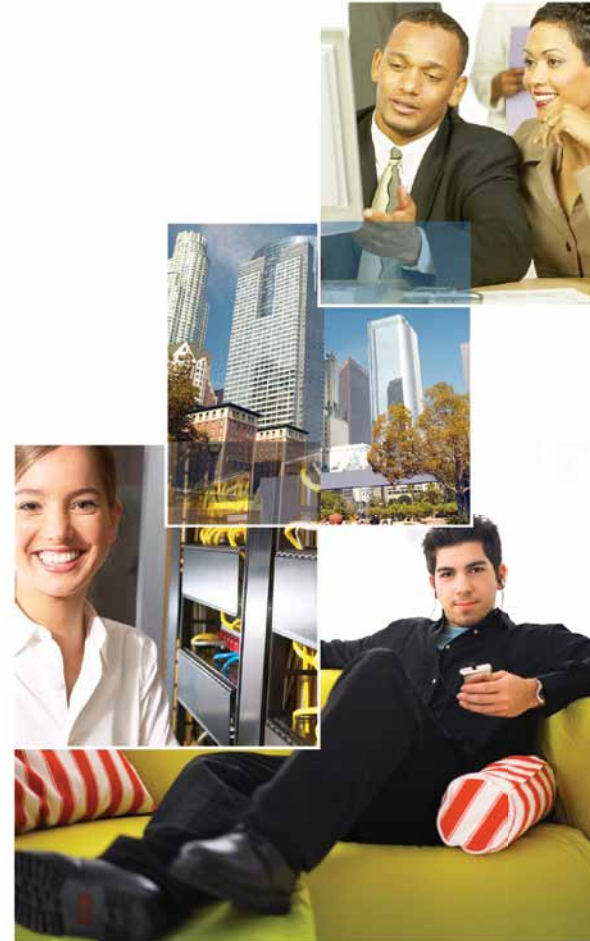
² 12A clamps are used to clamp the cable to the frame not the shelf.



Mass Fusion Holder



Single Fusion Holder



LaserWave and ST are registered trademarks of OFS FITEL, LLC.

For additional information please contact your sales representative. You can also visit our website at www.ofsoptics.com or call 1-888-fiberhelp (1-888-342-3743) from inside the USA or 1-770-798-5555 from outside the USA.

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