

## U-Series 9RU Splice and Patch Panel

The U-Series 9RU Splice and Patch Panel is a high-density, rack-mountable fiber management solution that splices and patches in a 9RU cabinet space. Ribbon cabling splicing is possible via a rear-positioned, hinge-down panel that is supplied with a latching feature for both open and closed positions. Shuttered LC adapter plates (for 432 LC duplex connectors or 864 LC simplex connectors) on the front of the panel improve space management and allow for smooth patching and easy LC/SC port access.

Six splice trays accommodate SpiderWeb Ribbon® (SWR®) as well as traditional ribbon cable with each splice tray having the capacity to splice up to 144 fibers. Integrated mounting points for cable transitions ensure appropriate management of breakout from cable to splicing area. A traditional leaf-style splice tray stack provides fully-managed fiber routing from transition to the splice tray while minimizing the risk of bend losses.

### Features

- Rack height = 9RU
- 19" rack-mountable panel
- Front patching access with cable management hooks
- Hinge-down rear splice panel
- Latching mechanism when pivoting rear door open
- Leaf-style splice trays
- Integrated fiber pathways to splice trays
- 6 x 144F ribbon splice trays
- LC Interface: 36 x Pre-term 2x12F G657A1 Ribbon Fiber, LC 0.9 fanout 0.2 m-Open, Transparent PE Tube, TL 2 m
- SC Interface: 36 x Pre-term 12F G657A1 Ribbon Fiber SC 0.9 fanout 0.2 m-Open, Transparent PE Tube, TL 2 m
- 36 x U-Series Patch Adapter Plate
- Knockout/removable side cover for cable entry up to 25 mm diameter
- SWR package (splice trays and splice holders)
- Universal cable clamp up to 25 mm diameter
- Internal adapter field and fiber management
- Label clearly identified with colors, letters and numbers
- Removable hinge-down front door with port identification labeling
- LC Interface: 100 x Splice Protector (OD 4.5x40, inner 2.8x5.2), SC Interface: 50 x Splice Protector (OD 4.5x40, inner 2.8x5.2)
- Screws, washers, nuts included for rack mounting

### Applications

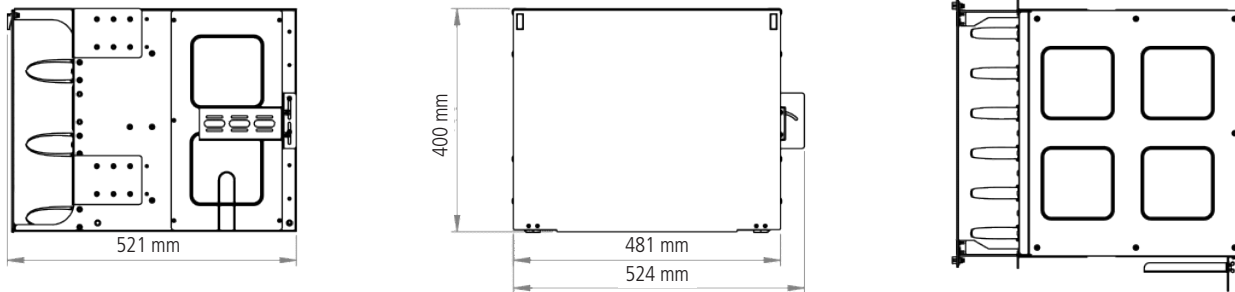
- Hyperscale
- Data Center
- Colocation

## U-Series 9RU Splice and Patch Panel

### Ordering Information

DESCRIPTION	AFL NO.
AFL Hyperscale U-Series 9RU Splice and Patch Panel, 864F, Low Loss, LC, SM G.657A1, Ribbon Pigtails	F7HAAFBPAX-06AL
AFL Hyperscale U-Series 9RU Splice and Patch Panel, 432F, Low Loss, SC, SM G.657A1, Ribbon Pigtails	F7HAARBPDY-06AL
AFL Hyperscale U-Series 9RU Splice and Patch Panel, 864F, Low Loss, LC/APC, SM G.657A1, Ribbon Pigtails	F7HAAFBPBX-06AL

### Technical Drawings



### Specifications

PARAMETER	VALUE
Dimensions	524 mm (W) x 400 mm (H) x 521 mm (D)
Max Fiber Count (Ribbon Cable)	864F (LC), 432F (SC)
Cable Entry	Left and Right Side
Material	CR4 Steel, Aluminum
Material Thickness	1 mm to 2 mm
Material Coating	Powder
Color	Black
Operating Temperature	-20°C to +50°C

### Qualifications

GOVERNING BODY	STANDARD CODE
RoHS	Compliant
Reach	Compliant
SVHC	Compliant