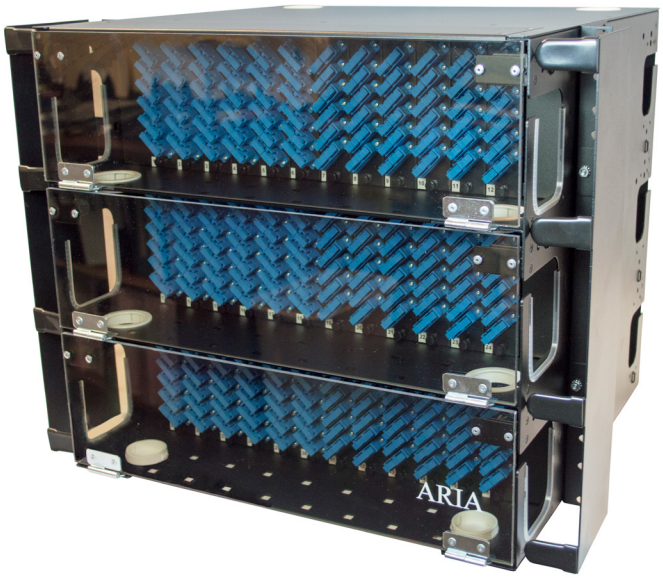
HD Patch & Splice Series

Rackmount Panels



HD Patch & Splice Series rackmount enclosures come in 3RU and 9RU formats, support ribbon patch and splice applications, and accommodate up to 288 fibers LC in 3RU or 864-fibers LC in 9RU.

This enclosure is ideal for COs, POPs, and anywhere rack space is limited.

Units are supplied with loaded adapter plates, ribbonized fiber pigtails, splice organizers, and rackmount brackets for mounting in both 19” and 23” racks.

Enclosures are stackable and bolt together for added capacity. Capped openings on the top and bottom of the enclosure support cable passthrough.

Features

- Top and bottom cable entry holes for pass through cables and/or ring cuts.
- Ample room for patchcords to enter or exit via enlarged cable outlets.
- Available with a pre-terminated stub cable.
- Plexiglass magnetic latching front doors and metal captive screw fastening rear doors provide easy access to the connectors.
- High Density design supports 144 fibers SC or 288 fibers LC in 3RU (5.25” height) of space.
- Panel arrives ready to install with preloaded pigtails and adapter panels, reducing contractor labor and project timelines.
- Combination patch & splice design minimizes required rack space.

HD Patch & Splice Series

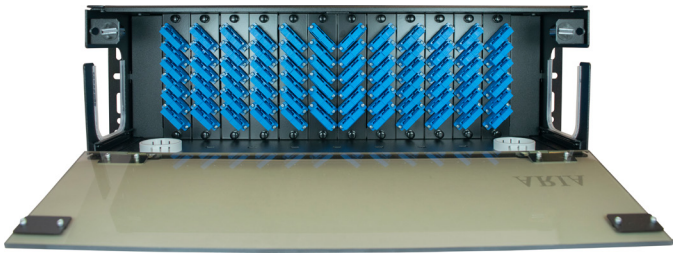
Rackmount Panels

High Density 3RU

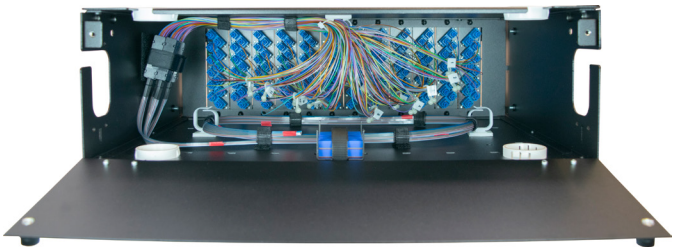
Specifications

Rack Units	3
Dimensions (Inches)	5.25 x 17.0 x 16.0 (HxWxD)
Adapter Plate Capacity	12
Fiber Capacity	144 (SC) or 288 (LC)
Mounting	19” or 23” Frames
Material	2.0mm Thick Aluminum
Material Finish	Black Powder Coat
Weight (Empty) (lbs)	6.5

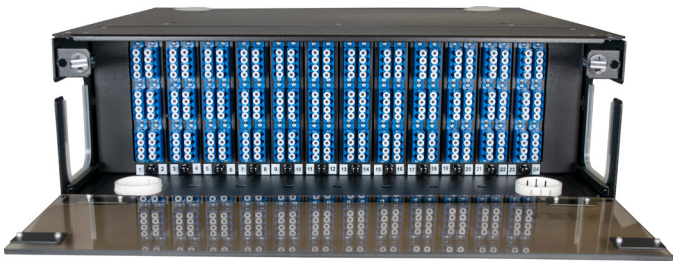
3RU 144F SC Front View



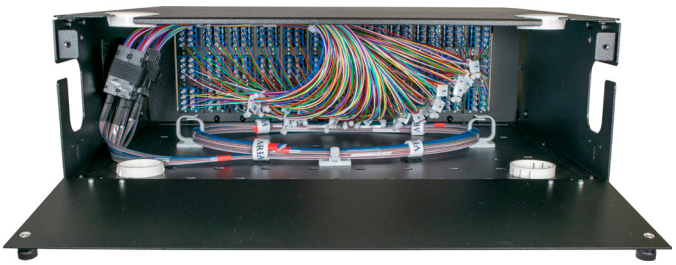
3RU 144F SC Rear View



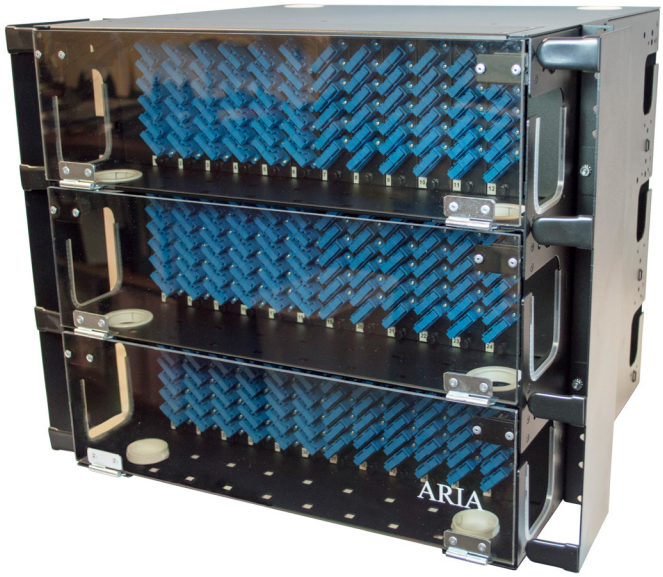
3RU 288F LC Front View



3RU 288F LC Rear View



High Density 9RU



Specifications

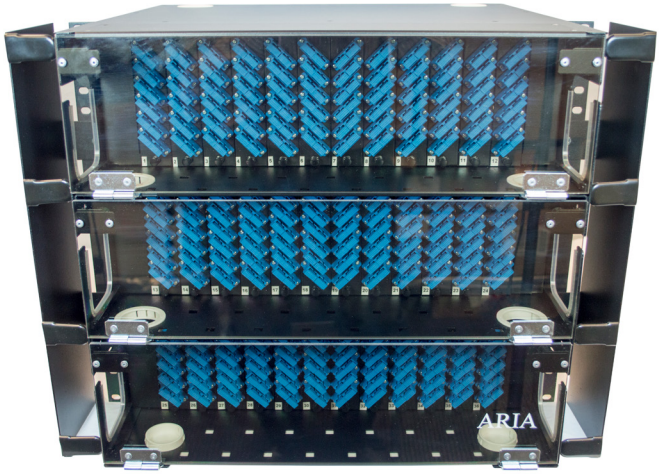
Rack Units	9
Dimensions (Inches)	15.75 x 17.0 x 16.0 (HxWxD)
Adapter Plate Capacity	36
Fiber Capacity	432 (SC) or 864 (LC)
Mounting	19” or 23” Frames
Material	2.0mm Thick Aluminum
Material Finish	Black Powder Coat
Weight (Empty) (lbs)	14.0

(925) 447-7500
sales@ariatech.com
www.ariatech.com

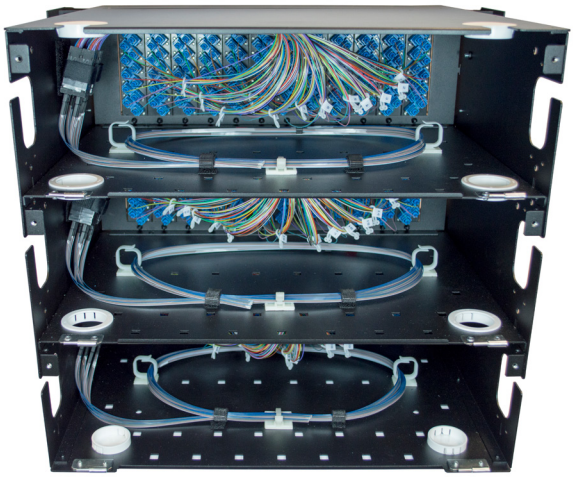
HD Patch & Splice Series

Rackmount Panels

9RU 432F SC Front View



9RU 432F SC Rear View



18RU Pre-Term with Two 9RUs

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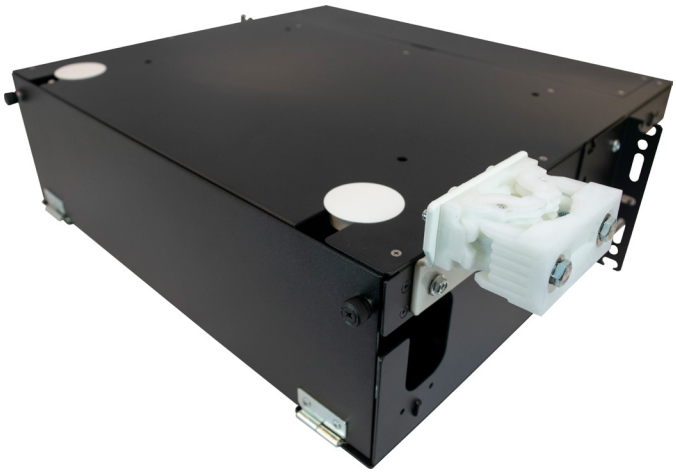
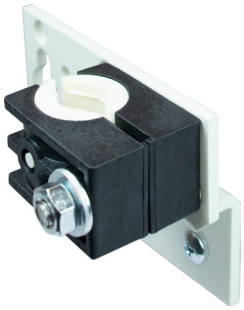
Panels Can Be Stacked for Higher Fiber Capacity

Compatible With 12A3 Cable Clamp

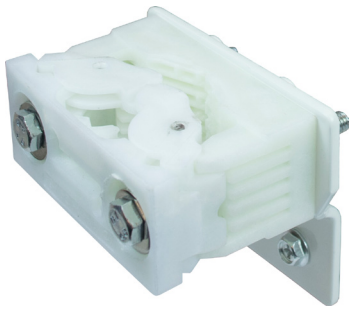


Large Jumper Entry Openings

Accessories



12AT2 Cable Clamp with SRE-W Bracket for 0.4” to 1.0” Diameter Cable
P/N: 12AT2-SRE-W



12A3 Cable Clamp for 0.25”-1.25” Diameter Cable
P/N: 12A3L-H

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HD Patch & Splice Series

Rackmount Panels

Part Number

HD- _ _ _ _ _ _ _ _ _ _ _ _

1 2 3 4 5 6 7 8 9 10 11 12

1 Enclosure

3RU = 3RU
9RU = 9RU

2 Enclosure Quantity

X = Number of Panels Bolted Together

3 Adapter Plate Type

06 = 6 Port (SC/FC/ST)
08 = 8 Port (SC/FC/ST)
12A = 12 Port Angled (SC)
24A = 24 Port Angled (LC)
12 = 12 Port (SC/LC/FC/ST)
24 = 24 Port (LC)

4 Adapter Plate Quantity

X = X Plates

5 Adapter Type

SC = SC
LC = LC
FC = FC
ST = ST

5 Polish Type

U = Singlemode UPC
A = Singlemode APC*
M = Multimode PC

*Unavailable for ST

6 Pigtail

N = No Pigtail or Pre-Term
R = Ribbon

Note: 3 meter pigtail length is standard

7 Fiber Type

S = SM 9/125µm G.652.D
B = SM 9/125µm Bend Insensitive G.657.A1
1 = MM 62.5/125µm OM1
2 = MM 50/125µm OM2
3 = MM 50/125µm OM3
4 = MM 50/125µm OM4

8 Stub Jacket Type

Leave Blank for No Stub

Choose 1 Option for Each Feature:
I = Indoor or X = I/O or O = Outdoor
R = OFNR or P = OFNP or L = LSZH*
N = Non-Armored or A = Armored*

Note: Ribbon Cable Only
*Leave Blank for Outdoor Cable

9 Stub Connector Type

Leave Blank for No Stub

SC = SC
LC = LC
FC = FC
ST = ST
MM = 12F MPO Male
MF = 12F MPO Female
00 = No Connector

9 Stub Polish Type

Leave Blank for No Stub or No Connector

U = Singlemode UPC
A = Singlemode APC*
M = Multimode PC
F = Multimode Flat**

*Unavailable for ST and Select for Singlemode MPOs
**Select for Multimode MPOs

10 Breakout Type at Stub

Leave Blank for MPO Connector or No Stub

9 = 900µm
2 = 2mm

11 Stub Breakout Length

Leave Blank for MPO Connector or No Stub

XX = Length in Inches (Typically: 18”, 24”, or 36”)

12 Stub Length

Leave Blank for No Stub
Add -PE for a Pulling Eye

XXXF = XXX Feet
XXXM = XXX Meters

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