ARC Series

Rackmount Panels

ARC Series Rackmount Panels are shallow depth high density panels that accept ARC format breakout cassettes or preterm configurations.

ARC panels feature a magnetic removable front door with an integrated ID chart holder, blank cover plates, toolless removable rear lid, grounding support, and front panel cutouts to improve accessibility.

The front of the panel features jumper management rings and the rear of the panel supports cable ties.

1RU ARC

Specifications

Rack Units	1
Dimensions (Inches)	1.75 x 17.0 x 11.0 (HxWxD)
ARC Cassette Capacity	4
Fiber Capacity	48 (SC) or 96 (LC)
Mounting	19” Frames
Material	1.5mm Thick Aluminum
Material Finish	White Powder Coat
Weight (Empty) (lbs)	3.0

2RU ARC

Specifications

Rack Units	2
Dimensions (Inches)	3.50 x 17.0 x 11.0 (HxWxD)
ARC Cassette Capacity	8
Fiber Capacity	96 (SC) or 192 (LC)
Mounting	19” Frames
Material	1.5mm Thick Aluminum
Material Finish	White Powder Coat
Weight (Empty) (lbs)	4.5

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

ARC Series
Rackmount Panels

3RU ARC

Specifications

Rack Units	3
Dimensions (Inches)	5.25 x 17.0 x 12.0 (HxWxD)
ARC Cassette Capacity	12
Fiber Capacity	144 (SC) or 288 (LC)
Mounting	19” Frames
Material	1.5mm Thick Aluminum
Material Finish	White Powder Coat
Weight (Empty) (lbs)	6.0

144-Fiber SCA ARC 3RU Pre-Term

5RU ARC

Specifications

Rack Units	5
Dimensions (Inches)	8.25 x 17.0 x 12.0 (HxWxD)
ARC Cassette Capacity	24
Fiber Capacity	288 (SC) or 576 (LC)
Mounting	19” Frames
Material	1.5mm Thick Aluminum
Material Finish	White Powder Coat
Weight (Empty) (lbs)	8.0

288-Fiber SCA ARC 5RU Pre-Term

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

ARC Series
Rackmount Panels

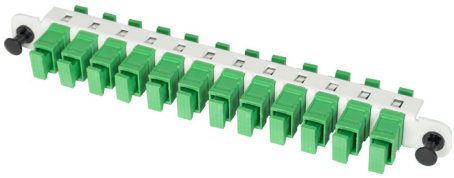
1RU Front and Rear Views

Front With Door Open

Rear With Lid Installed

Rear With Lid Removed

Example: SCA 12F Adapter Plate



Cassettes

12-Fiber SC/UPC to MPO Breakout
P/N: ARC-CAS-12-B-SCU-MPO-1EM-90

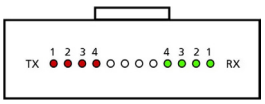
12-Fiber LC/UPC to MPO Breakout
P/N: ARC-CAS-12-B-LCU-MPO-1EM-90

24-Fiber LC/UPC to MPO Breakout
P/N: ARC-CAS-24-B-LCU-MPO-1EM-90

The ports feature generous spacing for easy access and are labeled for quick identification.

2X LC/UPC to MPO Base-8 Breakout
P/N: ARC-CAS-16-B-LCU-MPO-1EM-90

MPO Transceiver Channel	MPO Assembly Transmit Pin	MPO Assembly Receive Pin
1	12	1
2	11	2
3	10	3
4	9	4



This cassette is designed to breakout the fibers from 40G/100G MPO transceivers using BASE-8 connectivity

ARC Series
Rackmount Panels

Part Number

ARC- _ - _ - _ - _ - _ - _ - _ - _

1 2 3 4 5 6 7 8

1 Format

1RU = 1RU
2RU = 2RU
3RU = 3RU
5RU = 5RU

2 Connector Type

Leave Blank for No Cassettes or Adapter Plates

SCU = SC/UPC
SCA = SC/APC
LCU = LC/UPC
LCA = LC/APC

3 Fiber Type

Leave Blank for No Cassettes or Adapter Plates

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

4 Cassette or Adapter Plate Quantity

Leave Blank for No Cassettes or Adapter Plates

XC = X Cassettes
XP = X Adapter Plates

5 Cassette or Adapter Plate Fiber Count

Leave Blank for No Cassettes or Adapter Plates

12 = 12F (SC/LC)
24 = 24F (LC)
B8 = 2X Base-8 Cassette (LC)

8 Stub Length

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

XXXF = XXX Feet
XXXM = XXX Meters

6 Stub Cable Construction

Leave Blank for No Stub

D = Distribution (I or X)
B = Breakout (X)
M = Micro Round (I, X, or O)
L = Loose Tube (X or O)
R = Ribbon (I, X, or O)
F = Flat Drop (Up to 24F) (O)

(I) = Indoor Only
(X) = Indoor/Outdoor Only
(O) = Outdoor Only

7 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*

*Leave Blank for Outdoor Cable

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