A Series Angled 23" Patch Panel

Rackmount Panels

A Series Angled 23" Patch Panels are Rackmount Panels and feature user friendly connector access, jumper management, and port identification.

144, 192, or 288 fiber configurations are available depending on the application and density required.

Panels can be supplied in a patch only configuration, pre-terminated, or with MPO connectivity in the rear.

Angled ports, management rings, and no moving parts enhance access and reliability.

Features

- Angled adapters provide enhanced connector accessibility and optimize jumper management.
- 144, 192, or 288 fiber capacity options available
- LC patch only, LC pre-term, or LC to MPO configurations available
- Jumper management rings keep patch cords tidy
- Integrated port identification chart holder
- Each port features numbering for easy identification

Specifications

Dimensions (Inches)	8 x 20.5 x 14 (HxWxD)
Fiber Capacity	144, 192, or 288
Configurations	LC Patch Only, LC with a Pre-Term, or LC to MPO
Mounting	23” Frames
Material	1.5mm Thick Steel and Al.
Material Finish	White Powdercoat
Weight (Empty) (lbs)	13.0

Front Fiber Management

Fiber management rings organize jumpers and funnel them into rack radius guides

Rear Fiber Management

Bridge lances help organize cable slack. The patch only configuration also features radius guides and rings.

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

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144-Fiber Configuration

192-Fiber Configuration

288-Fiber Configuration

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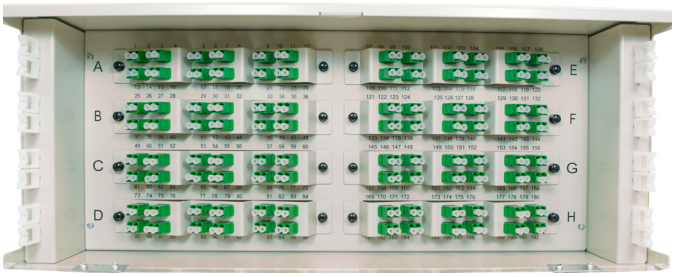
Patch Only Configuration

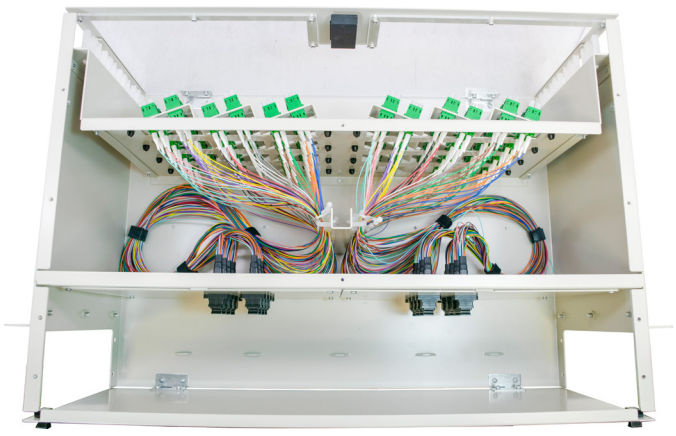
192-fiber configuration is shown with the lid removed



Front

Rear

LC to MPO Configuration



192-fiber configuration is shown with the lid removed

Front

Rear

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288-Fiber Configuration Connector Accessibility

The Connector Grabber must be used to remove LC jumpers with duplex clips on the 288-fiber configuration

The Connector Grabber may be used for connector insertion but it is not required

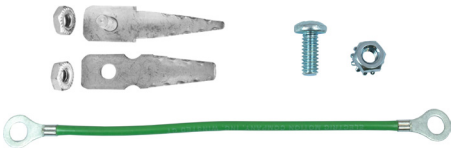
Accessories

12AT2 Cable Clamp
for 0.4” to 1.0” Diameter Cable
P/N: 12AT2

12A3 Cable Clamp
for 0.25”-1.50” Diameter Cable
P/N: 12A3L-H

Extended Strain Relief Bracket
P/N: EX-STB-KIT

Strain Relief Bracket
P/N: STD-SRB-KIT



Grounding Kit
P/N: RM-GROUND-KIT

Connector Grabber
P/N: OPT SF-1

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Part Number

A- - - - - - - - - - -

1 2 3 4 5 6 7 8 9 10 11

1 Fiber Count

144 = 144-Fibers (144A)
192 = 192-Fibers (192A)
288 = 288-Fibers (288A)

2 Configuration

LC = LC Patch Only
MPO = LC to MPO

3 LC Polish

LCU = LC/UPC
LCA = LC/APC*

*Singlemode Only

4 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

5 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)

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

6 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

7 Stub Length

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

XXXF = XXX Feet
XXXM = XXX Meters

8 Stub Connector Type

Leave Blank for No Stub

SC = SC	SB = SC Uniboot*
LC = LC	E2 = E2000
FC = FC	MD = MDC*
ST = ST	SN = SN*
CS = CS*	MP = MPO
	00 = No Connector

*2mm or 3mm Breakout Only
Note: Add DC to Add Duplex Clips on Non-Uniboot Connectors

8 Stub Polish Type

Leave Blank for No Stub

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

*Singlemode Only, Select for Single-mode MPOs, and Unavailable for ST
**Multimode Only
***Multimode MPOs Only

9 Stub MPO Type

Leave Blank for No Stub or Non-MPO Connector

Choose 1 Option for Each Feature:
1 = 12 or 2 = 24 Fiber Connector
S = Standard or E = Elite Ferrule
F = Female or M = Male Guide Pins

Choose a wiring method:
A = A, B = B, C = C, 1 = 1, or 2 = 2
SR4 = 40GBASE-SR4
SR10 = 100GBASE-SR10
0 = Non-MPO to MPO Assembly

10 Stub Breakout Type

Leave Blank for No Stub

9 = 900µm (Color Coded)
2 = 2mm (Std. Indoor Jacket Color)
3 = 3mm (Std. Indoor Jacket Color)

11 Stub Breakout Length

Leave Blank for No Stub

XXX = Length in Inches (Typically: 18", 24", or 36")

Note: If the stub configuration requires the use of subunits, the subunits will be 8" unless specified

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