Splice Cassette Compact LGX Series

Cassettes and Modules

Compact LGX Series Splice Cassettes support patching and splicing in a small compartmentalized module.

The short depth housing supports enclosures with limited space and can be mounted directly to a wall.

The cassettes feature universal single fusion and mass fusion splice chips.

Removable adapter plate provides easy access connectors for cleaning and improved access to pigtails when splicing.

Toolless and easy to remove clear lid

Support for optional protective patch cord shroud, cable grommets, compression fitting, rear MPO adapters, DIN rail mounting clip, and neodymium mounting magnets.

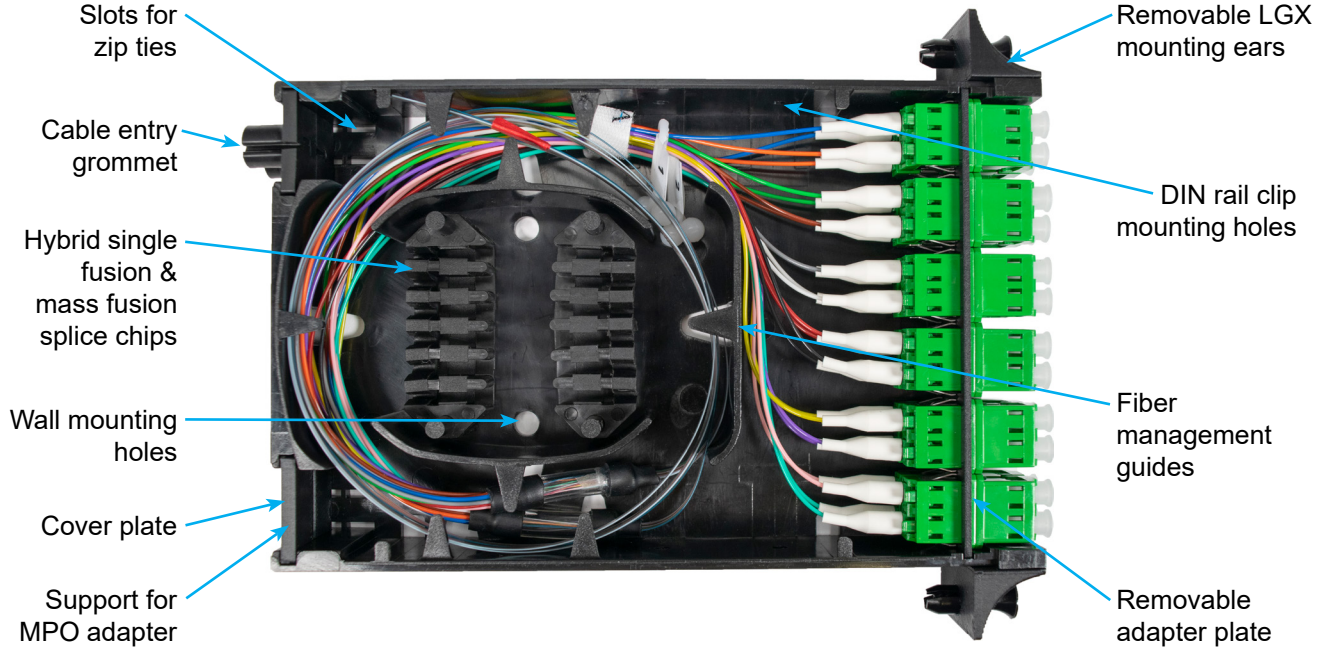
Features

- Wide range of enclosure compatibility
- Removable mounting ears allow for front and rear panel installation
- Holes inside the cassette support wallmounting without interfering with fiber management or requiring additional accessories
- Modular splice chips can be oriented for single fusion or mass fusion splicing

Specifications

Dimensions (Inches)	1.14” x 5.08” x 6.00” (HxWxD)
Fiber Capacity	12 SC or 24 LC
Compatibility	Most ARIA LGX Enclosures
Material	ABS Plastic
Material Finish	Black with a Clear Lid
Weight (Empty) (lbs)	0.5

Overview

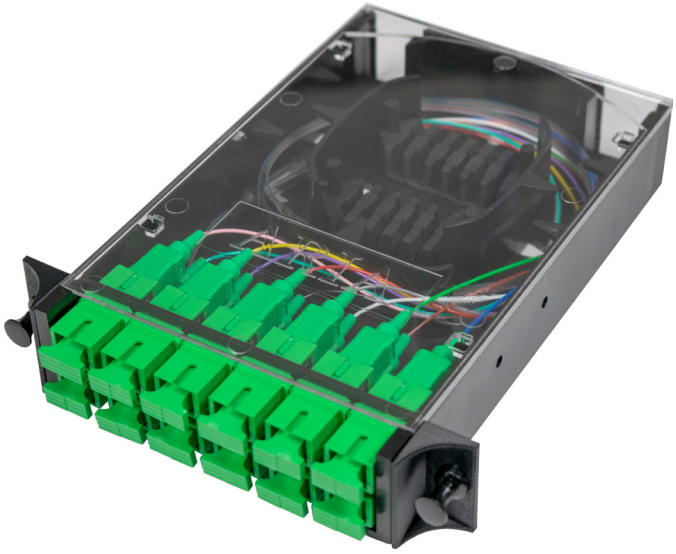


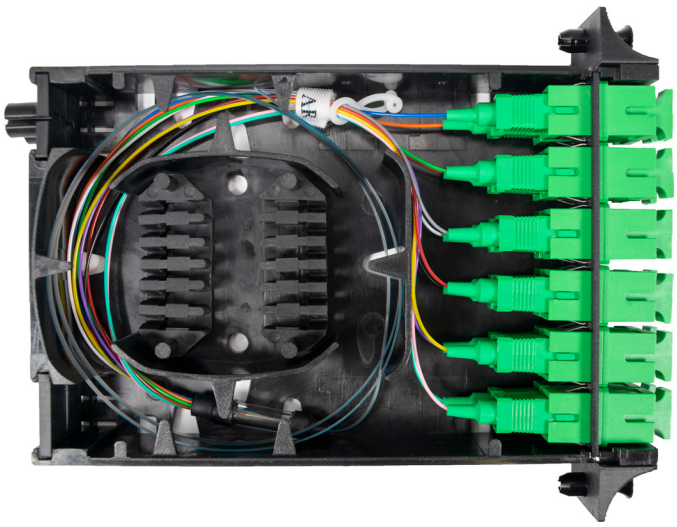
(925) 447-7500
sales@ariatech.com
www.ariatech.com

Splice Cassette Compact LGX Series

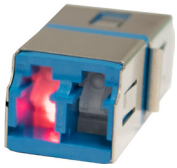
Cassettes and Modules

SC Configuration Available





Shuttered LC Adapters Available



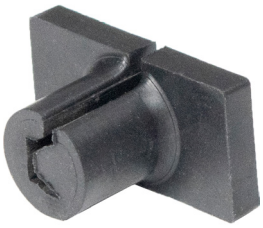
Visual fault locator (VFL) compatible shuttered LC adapters prevent dust ingress without dust caps and do not contact the ferrule upon connector insertion

Accessories

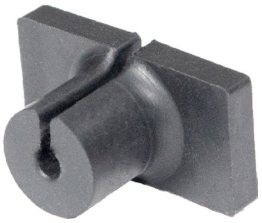
Patchcord Shroud with Door
P/N: AFP-LGX-SHROUD-WD

DIN Rail Clip and Hardware for Mounting to a DIN Rail (see part number on the next page)

Neodymium Magnets and Hardware For Mounting to a Steel Enclosure (see part number on the next page)



Bare Ribbon Cable Entry Grommet (see part number on the next page)



Buffer Tube or 3mm Subunit Cable Entry Grommet (see part number on the next page)

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

Splice Cassette Compact LGX Series

Cassettes and Modules

Part Number

ASC-CLGX- _ _ _ _ _ _ _ _ _ _ _

1 2 3 4 5 6 7 8 9 10 11

1 Mounting

Leave Blank for LGX mounting

WM = Wallmounting Hardware Included
DN = DIN Rail Mounting Clip Included
MG = Neodymium Magnets Included

2 Adapter Plate Type

06 = 6 Port (SC)
12 = 12 Port (SC/LC)
24 = 24 Port (LC)

3 Adapter Type

SC = SC
LC = LC
XC = LC Shuttered

3 Polish Type

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

4 Pigtail

Leave Blank for Pre-Term, or Plug & Play

9 = 900 µm
R = Ribbon

Note: 28" pigtail length without mesh is standard

5 Pigtail Wiring

Leave Blank for Pre-Term, or Plug & Play

H = Wired for Horizontal Cassette Orientation
V = Wired for Vertical Cassette Orientation

6 Fiber Type

Leave Blank for Pre-Term, or Plug & Play

S = SM 9/125µm G.652.D
B = SM 9/125µm Bend Insensitive G.657.A1
L = SM 9/125µm Bend Insensitive G.657.A2
1 = MM 62.5/125µm OM1
2 = MM 50/125µm OM2
3 = MM 50/125µm OM3
4 = MM 50/125µm OM4

7 Pre-Term or Plug & Play

Leave Blank for No Pre-Term, or No Plug & Play

30R = 3mm OFNR Micro Cable
30P = 3mm OFNP Micro Cable
12M = 12 Fiber MPO Adapter(s)
24M = 24 Fiber MPO Adapter

8 Pre-Term Length

Leave Blank for No Pre-Term
Add -PE for a Pulling Eye

XXXF = XXX Feet
XXXM = XXX Meters

9 Pre-Term Breakout Length

Leave Blank for No Pre-Term

XXXF = XXX Feet
XXXM = XXX Meters

10 Pre-Term Connector Type

Leave Blank for No Pre-Term

SC = SC
LC = LC
FC = FC
ST = ST
E2 = E2000
MP = MPO
00 = No Connector

10 Pre-Term Polish Type

Leave Blank for No Pre-Term

U = Singlemode UPC
A = Singlemode APC*
M = Multimode PC
F = Multimode Flat**
0 = No Connector

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

11 Pre-Term MPO Type

Leave Blank for Non-MPO Connector or no Pre-Term

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

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