

# Splice Cassette HD Series

## Cassettes and Modules

Splice Cassette HD Series splice cassettes and enclosures support up to 96-Fibers per RU and are classified as high density (HD) products.

One rack unit supports up to 4 HD Series ARIA Splice Cassettes (ASCs) with support for 24-Fibers each.

The cassette features excellent fiber management, support for single or ribbon fiber, and maintains easily accessible ports with a high density classification.

The supporting enclosure features removable front and back management trays and a magnetic-latching sliding tray that can be locked in place with a screw if desired.



## ASC HD Series Cassette



## Specifications

<b>Dimensions (Inches)</b>	1.46 x 3.94 x 8.35 (HxWxD)
<b>Fiber Capacity</b>	12 SC or 24 LC
<b>Compatibility</b>	ARIA Splice Cassette HD Series Enclosures
<b>Material</b>	ABS Plastic
<b>Material Finish</b>	Black with a Clear Lid
<b>Weight (Empty) (lbs)</b>	0.5



## Cassette Features

- HD Series ASC Cassettes have the same layout and functionality as LGX Series ASC cassettes but feature a unique latching mechanism that reduces faceplate width providing a higher port density per rack unit.
- The cassette has a spacious interior with numerous fiber management guides that provide separation between components and promote ease of use.
- Patch & Splice, MPO Plug & Play, or Pre-Term configurations available
- Tie-wrap, cable clamp, or compression fitting cable attachment options
- Optional VFL compatible connectors with translucent shutters for enhanced dust protection

# Splice Cassette HD Series

## Cassettes and Modules

### ASC HD Series 1RU Enclosure



### Specifications

<b>Rack Units</b>	1
<b>Dimensions (Inches)</b>	1.75 x 17.6 x 16.6 (HxWxD)
<b>ASC HD Capacity</b>	4
<b>Fiber Capacity</b>	48 (SC) or 96 (LC)
<b>Mounting</b>	19" Frames
<b>Material</b>	1.5mm Thick Steel & Aluminum
<b>Material Finish</b>	Black Powder Coat
<b>Weight (Empty) (lbs)</b>	9.5

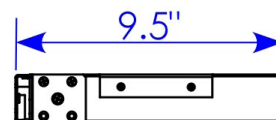
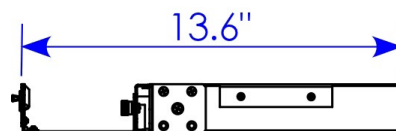
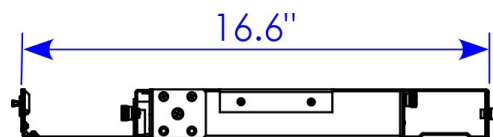
### Enclosure Features

- The rear of the enclosure rear features an easily removable lid that provides enhanced fiber access.
- Front and rear cable management trays provide fiber organization flexibility and can be removed to reduce the overall depth of the panel if needed.
- The magnetic latching sliding tray improves connector and splicing compartment without removing the cassettes. This feature can be disabled by fixing the tray in place with a screw if sliding functionality is not desired.

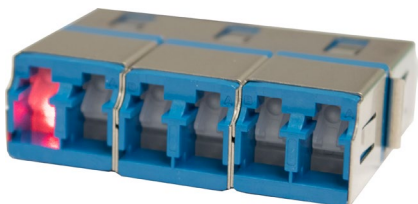
### Variable Panel Depth

The panel can be modified to fit in spaces with limited clearance by removing the front and/or rear management trays to create a more compact enclosure.

Both front and rear trays easily detach by loosening the two thumbscrews on the left and right side.



### VFL Compatible Shuttered LCs Available



### Accessories



Micro Compression Fitting  
P/N: CF-XXS



Two-Piece Cable Clamp  
P/N: ASC-CLAMP

### Part Number

# ASC-HD-



**1** Format  
 1RU = 1RU  
 CAS = Cassette

**2** Adapter Type  
 Leave Blank for Panel  
 SC = SC  
 LC = LC  
 XC = LC Shuttered

**2** Polish Type  
 Leave Blank for Panel  
 U = Singlemode UPC  
 A = Singlemode APC  
 M = Multimode UPC

**3** Pigtail  
 Leave Blank for Panel,  
 Pre-Term, or Plug & Play  
 9 = 900 μm (without mesh)  
 R = Ribbon (without mesh)

Note: 28" pigtail length is standard

**4** Fiber Type  
 Leave Blank for Panel,  
 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

**5** Pre-Term or Plug & Play  
 Leave Blank for Panel,  
 No Pre-Term, or No Plug & Play  
 30R = 3.0mm OFNR Micro Cable  
 30P = 3.0mm OFNP Micro Cable  
 36R = 3.6mm OFNR Micro Cable  
 36P = 3.6mm OFNP Micro Cable  
 12M = 12 Fiber MPO Adapter(s)  
 24M = 24 Fiber MPO Adapter

**6** Pre-Term Length  
 Leave Blank for No Pre-Term  
 Add -PE for a Pulling Eye  
 XXXF = XXX Feet  
 XXXM = XXX Meters

**7** Pre-Term Breakout Length  
 Leave Blank for No Pre-Term  
 XXXF = XXX Feet  
 XXXM = XXX Meters

**8** Pre-Term Connector Type  
 Leave Blank for No Pre-Term  
 SC = SC  
 LC = LC  
 FC = FC  
 ST = ST  
 E2 = E2000  
 MP = MPO  
 0 = No Connector

**8** Pre-Term Polish Type  
 Leave Blank for No Pre-Term  
 U = UPC  
 A = APC\*  
 F = Flat\*\*  
 0 = No Connector

\*Singlemode Only, Select for Singlemode MPOs, and Unavailable for ST  
 \*\*Multimode MPOs Only

**9** 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