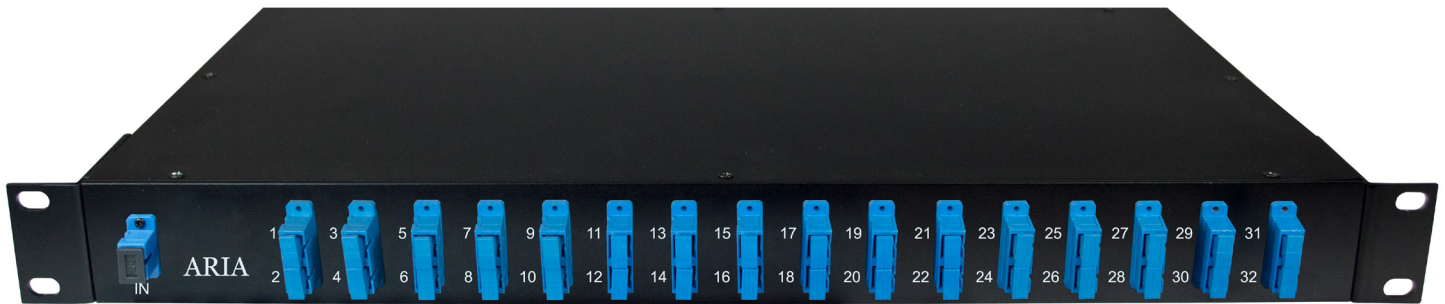


1RU Rackmount Splitter



1x32 Splitter with SC/UPC Connectors Shown

Overview

One 1x16, 1x32 , or 1x64 PLC Splitter
 Loaded into a 1RU Rackmount Enclosure
 Available with SC/UPC, SC/APC, LC/UPC, or LC/APC adapters

Features

- Low Insertion Loss
- High Isolation
- Low PDL
- Compact Design
- Good Channel-to-channel Uniformity
- Wide Operating Wavelength
- High Reliability and Stability

Applications

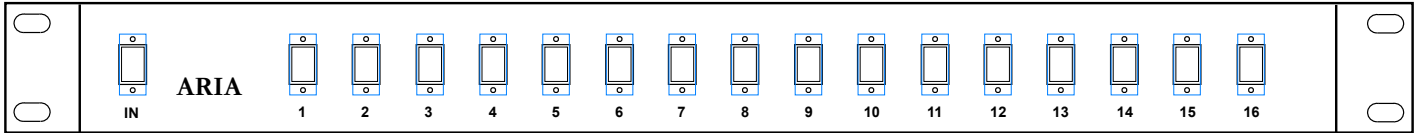
- FTTH Systems
- PON Network
- CATV Links
- Communication Equipment

Specifications

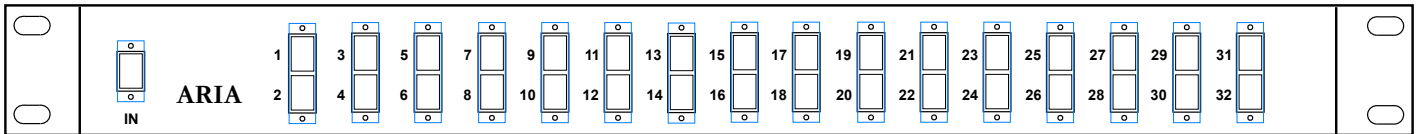
Parameter	1x16 Splitter Values	1x32 Splitter Values	1x64 Splitter Values
Operating Wavelength (nm)	1260~1650	1260~1650	1260~1650
Maximum Insertion Loss (dB)	≤13.7	≤16.9	≤21.0
Maximum Uniformity (dB)	≤1.0	≤1.5	≤2.0
Maximum PDL (dB)	≤0.20	≤0.25	≤0.30
Minimum Return Loss (dB)	≥55	≥55	≥55
Minimum Directivity (dB)	≥55	≥55	≥55
Operating Temperature (°C)	-5~+70	-5~+70	-5~+70
Storage Temperature (°C)	-40~+80	-40~+80	-40~+80
Enclosure Dimensions (HxWxD)	1.75"x17.00"x8.00"	1.75"x17.00"x8.00"	1.75"x17.00"x8.00"

1RU Rackmount Splitter

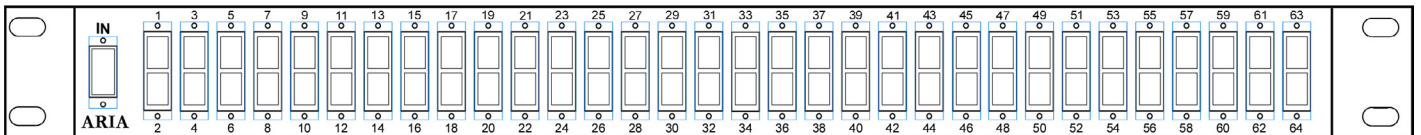
Port Diagrams



1x16 Splitter with SC Connectors



1x32 Splitter with SC Connectors



1x64 Splitter with SC Connectors

Custom Availability

- Adapters
- Enclosures
- Port Configurations

Compliance

- Telcordia GR-1209-CORE
- Telcordia GR-1221-CORE
- YD/T-1272Q
- Q/CT-2295
- RoHS



Part Number

1RUSPLITTER- 1 1 2 2 2

- 1** Port Configuration
- 16 = 1x16 Splitter
 - 32 = 1x32 Splitter
 - 64 = 1x64 Splitter

- 2** Adapter Type
- SCU = SC/UPC
 - SCA = SC/APC
 - LCU = LC/UPC
 - LCA = LC/APC

Alternate Port Configurations are Available Upon Request