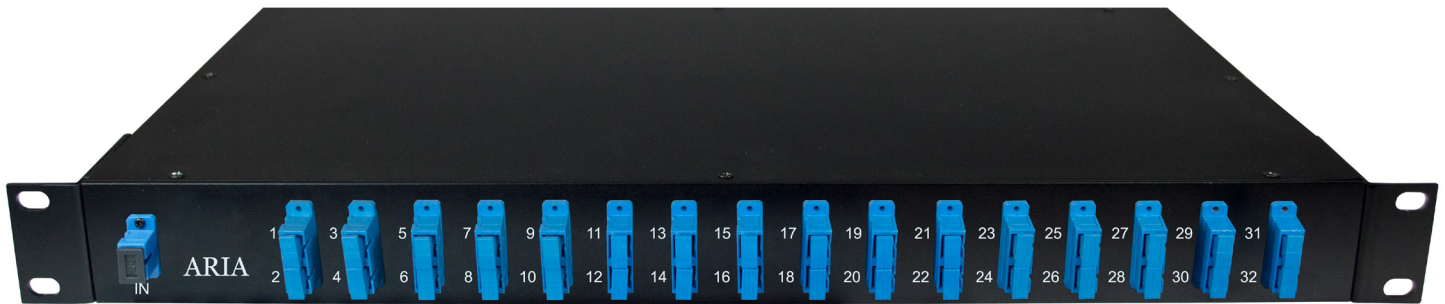


1RU Rackmount Splitter



1x32 Splitter

Overview

One 1x16 or 1x32 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

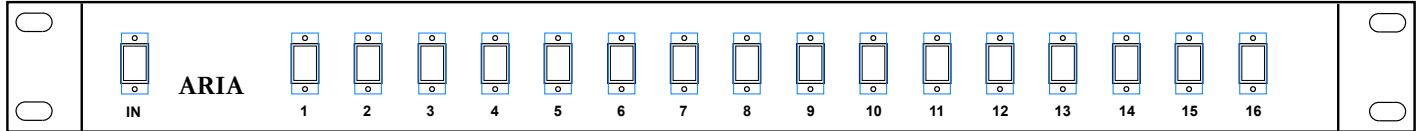
FTTH Systems
 PON Network
 CATV Links
 Communication Equipment

Specifications

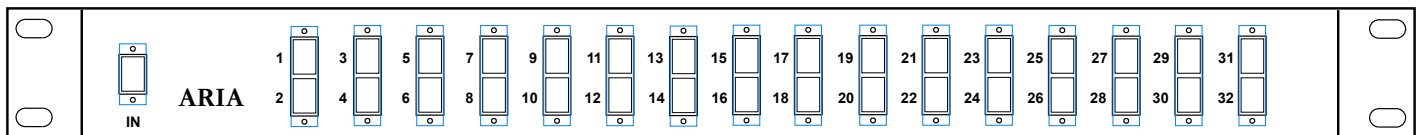
Parameter	1x16 Splitter Values	1x32 Splitter Values
Operating Wavelength (nm)	1260~1650	1260~1650
Maximum Insertion Loss (dB)	<14.0	<17.2
Maximum Uniformity (dB)	<1.2	<2.0
Maximum PDL (dB)	0.25	0.3
Minimum Return Loss (dB)	50	50
Minimum Directivity (dB)	≥55	≥55
Operating Temperature (°F)	-40~+75	-40~+75
Storage Temperature (°F)	-40~+85	-40~+85

1RU Rackmount Splitter

Port Diagrams



1x16 Splitter



1x32 Splitter

Custom Availability

- Adapters
- Enclosures
- Port Configurations

Compliance

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



Part Number

AT-1X 1 1 -1U-19N- 2 2 2 -B

1 Port Configuration
 16 = 1x16 Splitter
 32 = 1x32 Splitter

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

Alternate Port Configurations Available Upon Request