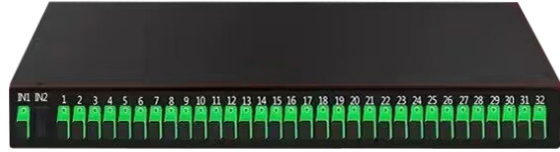


Rack-Mount PLC Splitter



WI-POS102R | WI-POS104R | WI-POS108R | WI-POS116R | WI-POS132R | WI-POS164R
WI-POS202R | WI-POS204R | WI-POS208R | WI-POS216R | WI-POS232R | WI-POS264R

Overview

PLC Splitter is a type of optical power management device that is fabricated using silica waveguide technology. Wi-Tek provides whole series of 1xN and 2xN splitter products that are tailored for specific applications. Besides, Different types of connectors be provided according to different needs of users.

Features

- . Low Insertion loss
- . Low PDL
- . Compact Design
- . High Reliability and Stability
- . Good Channel-to-channel Uniformity
- . Split Ratio, and Connector Options can be Customized
- . Wide Operating Wavelength: From 1260nm to 1650nm
- . Wide Operating Temperature: From -40°C to 85°C

Specifications

1*N Splitters:

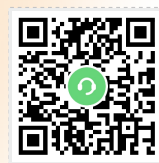
Model number		WI-POS102R	WI-POS104R	WI-POS108R	WI-POS116R	WI-POS132R	WI-POS164R	
Parameter	Unit	Value						
Product Type	/	1x2	1x4	1x8	1x16	1x32	1x64	
Operating Wavelength	nm	1260~1650						
Insertion Loss	Typ.	dB	3.6	7.0	10.2	13.5	16.6	20.1
	Max.	dB	4.0	7.4	10.5	13.8	17.1	20.8
Uniformity (Max.)	dB	0.5	0.8	0.8	1.4	1.5	2.0	
PDL(Max.)	dB	0.2	0.3	0.3	0.3	0.3	0.5	
Return Loss	dB	≥55(APC Connector) ≥50(*UPC Connector)						
Directivity	dB	≥55						
Package Style	/	Rack Module(1U-19inch)						
Connector Type*	/	SC/APC *FC/APC, LC/APC, FC/UPC, LC/UPC, ST/UPC can be customized						
Fiber Type	/	G.657A1						
Fiber Mode	/	Single mode						
Dimensions	mm	480*210*44				430*200*44	480*210*44	
Temperature	°C	-40~85						

2*N Splitters:

Model number		WI-POS202R	WI-POS204R	WI-POS208R	WI-POS216R	WI-POS232R	WI-POS264R
Parameter	Unit	Value					
Product Type	/	2x2	2x4	2x8	2x16	2x32	2x64
Operating Wavelength	nm	1260~1650					
Insertion Loss	Typ.	4.1	7.2	10.5	13.8	17.0	20.5
	Max.	4.5	7.6	11.0	14.8	17.9	21.5
Uniformity (Max.)	dB	0.8	1.0	1.2	1.5	1.8	2.5
PDL(Max.)	dB	0.2	0.3	0.3	0.3	0.3	0.5
Return Loss	dB	≥55(APC Connector) ≥50(*UPC Connector)					
Directivity	dB	≥55					
Package Style	/	Rack Module(1U~19inch)					
Connector Type*	/	SC/APC *FC/APC, LC/APC, FC/UPC, LC/UPC, ST/UPC can be customized					
Fiber Type	/	G.657A1					
Fiber Mode	/	Single mode					
Dimensions	mm	480*210*44					
Temperature	°C	-40~85					



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Technical Support



Cloud Management



Company Website