

PLC Splitter (19" Rack mount) Module

Descriptions:

Reliable Photonic introduces a new family of high performance PLC Pliitter(19" Rack Mount) Modules for today's high-port count applications that demand the best performance and the highest reliability under the most adverse of environments. Reliable Photonic's PLC Splitter Modules deliver on al these requirements. The PLC Modules feature low insertion loss,low polarization dependent loss and high port uniformity. The Splitter Modules are available in 8,16,32 and 64 channel configurations with SC or LC connector. Our-OEM-friendly packaging provides the flexibility to the broadest design requirements.

Features

- FTTx Deplyments
- Telephony Systems
- CATV Supertrunking Links
- Wide Area Networks
- Analog and Digital PON Networks

Applications

- 1X8/16/32/64 Configurations
- Low Insertion Loss
- Low Input Polarization Sensitivity
- High Uniformity
- Customized Packaging Available

Performance Specifications

Technical Parameter		1 x 8	1 x 16	1 x 32	1 x 64
Operating wavelength (nm)				1260-1650	
Insertion loss (dB)	Max.	10.5	13.8	17.1	20.0
Loss uniformity (dB)	Max.	0.8	1.0	1.3	1.8
Return loss (dB)	APC Min.	50	50	50	50
	UPC Min	45	45	45	45
PDL(dB)	Max.	0.30	0.30	0.30	0.30
Directivity (dB)	Min.	55	55	55	55
Operating temperature ()				-20 to 65	
Storage temperature ()				-40 to 85	
Optical fiber type		SMF-28e with 900um or customer specified			
Package Dimensions		Standard 1U 19" Rack mount			
Maximum Optical Power		300mW			

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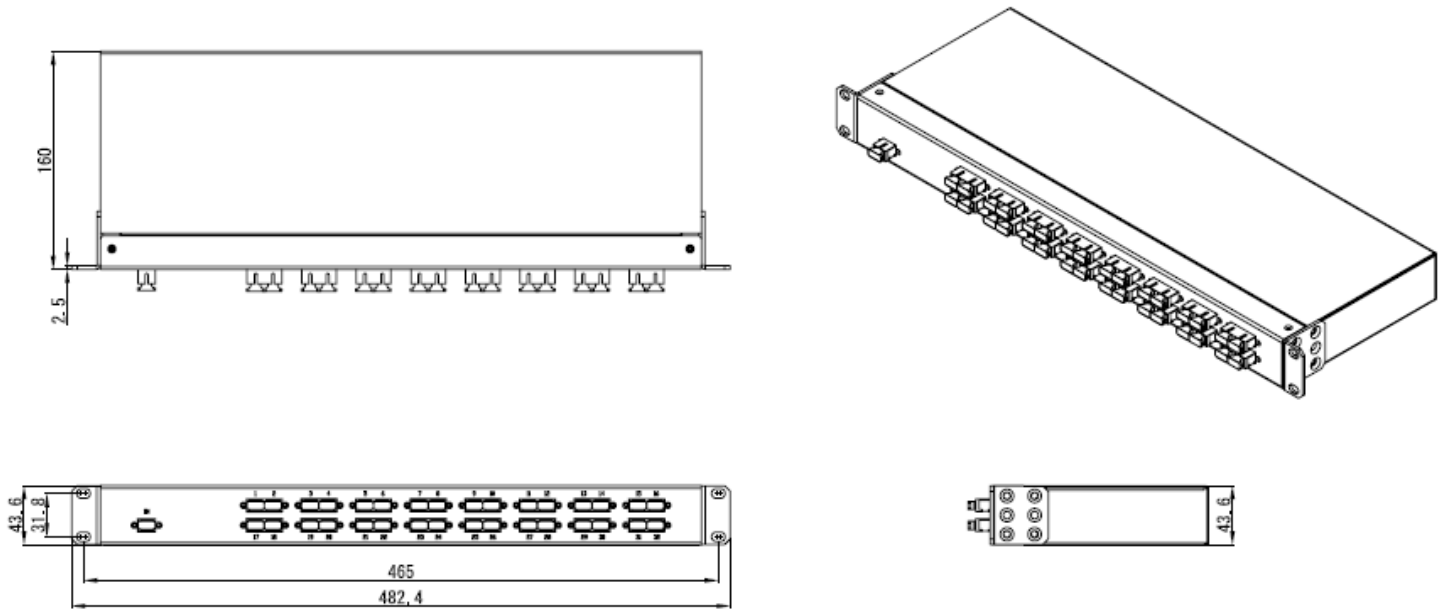
Ordering Information

RB PLS - 19IN X XX - 1 X

InPort Count	Output Count	Connector
A: 1XN	08: Ports 8	K: LC/APC
B: Two (1XN)	16: Ports 16	L: LC/PC
C: Three(1XN)	32: Ports 32	S: SC/PC
D: Four(1XN)	64: Ports 64	T: SC/APC
(N= output port)		



1X32 PLC Splitter 19" 1U Rack mount



1X64 PLC Splitter 19" 1U Rack mount

