

DATA SHEET

19" 1RU Frame and Optical Passive Splitter

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Optolinks

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1. Configurations

1.1 Product Picture



Fig. 1 Optical Splitter Module & Module Frame

2. Specifications

2.1 Specifications of OPSR-2

Item	Specification
Product Name	OPSR-2 (Optical Passive Splitter Rack)
Type	19" Rack Mount Frame, 1U
Component	OPS Type Module : 2set
Dimension	432(W) X 43.8(H) X 150(D) mm (Without Handle)
Material	Cr (Cold rolled steel materials)
Color	Black

2.2 Specifications of OPS

2.2.1 Product Name & Composition

Items	Optical Passive Splitter (OPS)	
	OPS – 208L	OPS – 216L
Splitter Type	1 X 4	1 X 8
Splitter Number	2	2
Adaptor Type	Duplex LC Type	
Adaptor color	Gray (Plastic)	
Dimension	187(W) X 37.8(H) X 191(D) mm	
Material	Cr (Cold rolled steel materials)	
Color	Black	

2.2.2 Optical specification of OPS with Splitters

Items	Specifications	
	1X4	1X8
Operating Wavelength (nm)	1260 ~1360, 1480 ~ 1625	
Insertion Loss*	≤ 8.8 dB	≤ 11.6 dB
Insertion Loss Uniformity	≤ 1.2 dB	≤ 1.5 dB
PDL	≤ 0.2 dB	≤ 0.2 dB
Return Loss	≥ 40 dB	
Directivity	≥ 60 dB	

※ Including Connector & Adaptor Loss

3. Environmental Conditions

No.	Items	Specifications
1	Operating Temperature	-0 ~ 50 °C
2	Operating Humidity	10 ~ 85% RH
3	Storage Temperature	-30 ~ 70 °C
4	Storage Humidity	10 ~ 95% RH