

RACK MOUNDED FIBER OPTIC SPLITTER

Rack Mounted Fiber Optic Splitter are offered in 1U or 2U for FBT or PLC splitters with various adapters to fit for any 19" fiber optic racks, they are providing superior and reliable performance over a wide operating wavelength range (1260 ~ 1650nm) and temperature range (-40 to +85 °C)

Features

- Single mode, multimode fiber splitter available
- PLC or FBT splitter rack type optional
- Various highly definable coupling ratios to serve the precise requirement for FBT rack type
- Excellent environmental & mechanical stability
- Aluminum or galvanized steel for rack material option
- High stability, good uniformity, low failure rate
- Suitable for all standard 19" racks
- 1xN and 2xN splitters available

Specification:

Parameters	1x2	1x4	1x8	1x16	1x32	1x64	1x128
Fiber Type	G657A1 or customer specified						
Insertion Loss (dB) (P/S Grade)	3.8/4.0	7.1/7.3	10.2/10.5	13.5/13.7	16.5/16.9	20.5/21.0	23.8/24.2
Loss Uniformity (dB)	0.4	0.6	0.8	1.2	1.5	2.0	2.5
PDL(dB)	0.2	0.2	0.2	0.25	0.3	0.35	0.4
Return Loss (dB) (P/S Grade)	55/50	55/50	55/50	55/50	55/50	55/50	55/50
Directivity (dB)	55	55	55	55	55	55	55
Wavelength Dependent Loss (dB)	0.3	0.3	0.3	0.5	0.5	0.5	0.5
Temperature Stability (-40~85 °C)(dB)	0.4	0.4	0.4	0.5	0.5	0.5	0.5

