



## Description

Zhantong Telecom Planar Lightwave Circuits(PLC)Optical Splitter are fully passive optical branching devices that exhibit very low insertion loss and PDL, great channel uniformity and a wide wavelength operative range. These splitters are manufactured and tested to Telcordia-1209-core & GR-1221-core to provide high performance, specifically designed to meet the tough requirements of FTTH, PON and

## Features

- High uniformity
- Low insertion loss
- Compact & small size
- High reliability and stability
- 19 inch, Adapters are optical (Height: 1U below 1×32)

## Applications

- ◆ FTTH, FTTC, FTTB
- ◆ Passive Optical Networks(PON)
- ◆ CATV networks and data communications
- ◆ Fiber optic equipments and systems

## Specification

Specification	
Wavelength(nm)	1260-1650
Parameters	1×16
Insertion Loss(with connector)(dB)	≤14.2
Uniformity(dB)	≤1.4
PDL(dB)	≤0.3
Size(H×W×L)(mm)	50×481×310
Return Loss(dB)	UPC≥50 APC≥55
Directivity(dB)	≥55
Temperature Range(°C)	-40~+75
Storage Temperature(°C)	-40~+85