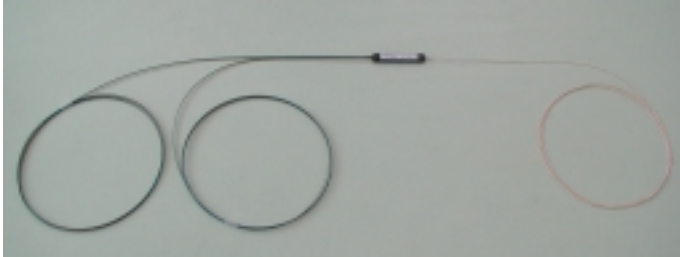


Passive Optical Splitter Modules



POINTek passive optical splitter modules are designed to meet the application of fiber to the premises and fiber to the home where performance, reliability and cost issues are considered. Passive optical splitter modules provide distributed high-speed service for broadcasting network (CATV, Satellite TV) and communications (Internet, Phone, VOD), and high-speed bi-directional data service for internet, telephone, and streamed video.

Key Features

- Low Insertion Loss
- Low PDL
- Operation at harsh environment

Application

- CATV
- Fiber to the curb
- Fiber to the home
- Passive optical networks

Specifications:

Single Mode Optical Splitter

Splitter Channels	POS-SM-8 1×8	POS-SM-16 1×16	POS-SM-32 1×32
Operating Wavelength	1260 ~ 1360 / 1480 ~ 1580nm		
Insertion Loss	≤ 10.7dB	≤ 14.5dB	≤ 18.0dB
Uniformity	≤ 1.0dB	≤ 1.5dB	≤ 2.0dB
PDL	≤ 0.15dB	≤ 0.2dB	≤ 0.3dB
Return Loss	≥ 55dB		
Operating Temperature	-40 ~ +85°C		
Package Dimension (L×W×H)	40×4×4 mm	40×4×4 mm 50×8×5 mm	50×8×5 mm

*Specifications can be changed without any prior notice.