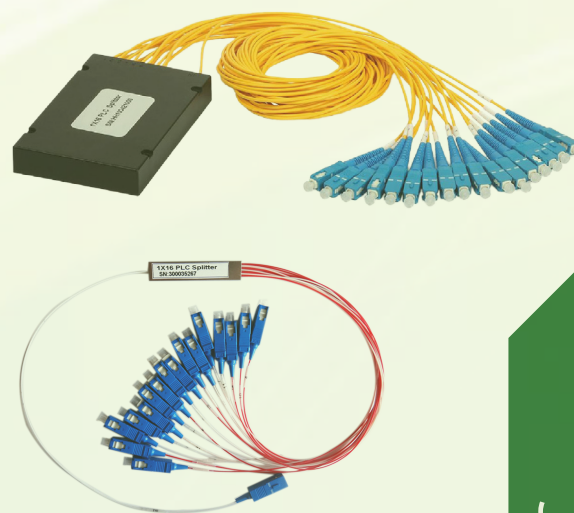




TTECH Fiber Management Systems

FR-SCT9232

FR-SCT9232 Fiber Rack Mount PLC Splitter Panel



Overview

Planar light wave circuit (PLC) splitter is a type of optical power management device that is fabricated using silica optical waveguide technology. It features small size, high reliability, wide operating wavelength range and good channel-to-channel uniformity, and is widely used in PON networks to achieve optical signal power splitting. TTECH provides whole series of 1xN and 2xN splitter products that are tailored for specific applications. All products meet GR-1209-CORE-2001 and GR-1221-CORE-1999 requirements.

TTECH FR-SCT9232 is a 19" rack mount unit with SC or LC ports in either UPC or APC versions. It is available in various port configurations ranging from 1 or 2 inputs and 4 to 32 output ports. This Fiber PLC Splitter Panel is ideal for Passive Optical LAN's and other singlemode applications requiring high performance splitting of optical signals.

Features

- Low Insertion Loss
- Compact Design
- Low PDL (Polarization Dependent Loss)
- Good channel-to-channel uniformity
- Wide Operating Wavelength: from 1260nm to 1650nm
- Wide Operating Temperature: from -40°C~85°C
- Easy Installation
- Custom-defined specification
- High Reliability and Stability

Applications

- Fiber To The Point (FTTX)
- Fiber To The Home (FTTH)
- Passive Optical Network (PON)
- Cable television (CATV)
- Testing & Monitoring Equipment