Nanya PLC splitter high precision

Discover our high-performance PLC splitters designed for OEM fiber optic solutions. Low insertion loss, high reliability, and versatile configurations for FTTH and FTTx networks.

As a core device in FTTH and PON networks, a PLC splitter is not just about "splitting light" -- it"s about delivering stable, low-loss, and uniform optical power distribution at scale.

A PLC (Planar Lightwave Circuit) splitter is a high-precision passive optical component used to split one optical signal into multiple outputs in FTTH, GPON, and EPON networks.

This is a field-installable PLC splitter (1×02) with 2 m, 250 µm bare fibre leads. It is suitable for fixed setups, such as cable junction boxes and fibre distribution panels.

High-performance PLC fiber splitters for reliable signal distribution. OEM customization and private labeling for global network solutions.

PLC Splitters are indispensable components in fiber optic networks, offering reliable, high-performance signal splitting for a variety of applications. When choosing a PLC Splitter, consider ...

We produces its own PLC wafers and chips, using a self-developed aligning system for automated precision during manufacturing. We offer premium PLC splitters in various packaging options, ...

Description PLC splitter is the most widely used type, utilizing semiconductor-based planar waveguide technology. They offer high precision and are ideal for mass deployment. Key Features Uniform ...

It enables the efficient splitting of optical signals to multiple outputs with minimal loss, making it ideal for FTTH (Fiber to the Home), PON (Passive Optical Network), and other high-density ...

Engineered with advanced planar lightwave circuit technology, our splitters ensure uniform signal splitting, low insertion loss, and excellent stability--even in demanding network environments.

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