Tray-type beam splitter

The Tray Type PLC Fiber Optic Splitter 1xN is designed for reliable and efficient signal splitting in compact fiber trays or enclosure systems. Built with planar lightwave circuit technology, it ensures ...

Light incident at ports 1 and 2 aligned to the fast axis of the fibers will refract differently through the prism and will not exit port 3. These polarization beam combiners are frequently utilized to combine the ...

Low requirements of placing position and environment, compact tray type design is similar with the tray encapsulation in optical fiber distribution disc and can be placed in ODF frame or optical fiber ...

PLC splitters are used to distribute or combine optical signals, widely used in GPON Network.SisoTT PLC splitters offer superior optical performance, high stability and high reliability to meet various ...

Housed in a tray-like structure, this splitter is designed for easy and organized installation within fiber optic splice trays or distribution boxes. The tray design not only facilitates neat cable management ...

Based on Planar Lightwave Circuit (PLC) technology, it ensures stable performance, low loss, and precise signal distribution from a single input to multiple outputs. The tray-style housing ...

This type of PLC Splitter is typically installed in the optical tray of fiber distribution boxes, fiber access terminals, and other equipment for distributing and splitting signals in fiber optic communication ...

The tray type fiber optic beam splitter features an excellent in performance, which is applicable to LAN, CATV and fiber testing equipment.

It features wide operating wavelength range, good channel-to-channel uniformity, high reliability and small size, and is widely used in FTTX PON to realize optical signal power management.

Explore our comprehensive selection of high-performance fiber optic splitters. We offer a variety of PLC splitter types, including ABS box, LGX cassette, and rack-mount options with multiple split ratios.

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