

SUMMIT TELECOM

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Fiber Optic Connection Components

Item Code: STFPC-10GB

10 Gigabit Fiber Optic Patch Cord



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Summit Telecom is a China leading manufacturer for 10 Gigabit Fiber Optic Patch Cable, which provides easy upgrade path for future network requirements.

Description:

With the increased bandwidth consuming applications such as Multimedia, Streaming Audio/Video, and Peer-Peer Networking, these next generation fiber optic cables provide the much needed capacity for bandwidth and performance. Enter 10 Gigabit Ethernet.

These new technology 50um fiber optic cables from Lightguide™ provide nearly 3 times more bandwidth than conventional 62.5um Multimode Fiber Cables rivaling performance available in only Singlemode Fiber Cables, with much reduced cost. Made with Corning™ Xcelerate™ 50 micron multimode fiber.

Using Multimode electronics, besides being 2-3 times less expensive than singlemode electronics, also lower costs due to lower power consumption and less stringent maintenance requirements. These new cables offer performance at singlemode speeds with multimode economics while providing an easy upgrade path for future network requirements.

Features:

- This revolutionary new fiber optic cables are constructed from a highest quality silica and are 100% factory tested
- Connectors options include ST,SC and LC types,etc. Typically 10 Gigabit
- Which require costly laser transceivers
- By utilizing this fiber optic cables,users are able to implement high speed
- Low cost multimode transceiver or VCSEL's(Vertical Cavity Surface Emitting Lasers)resulting in greater overall system
- Cost saving,customer lengths,connector combinations and polishes are available

Applications:

- Used to connect patch panels and/or network devices that require 9/125 singlemode,50/125 multimode cabling
- OFNR jacket complies with stringent building codes.
- Ceramic ferrules provide precise alignment.
- Support 10 Gigabit data rates.
- Connector utilize a PC polish.