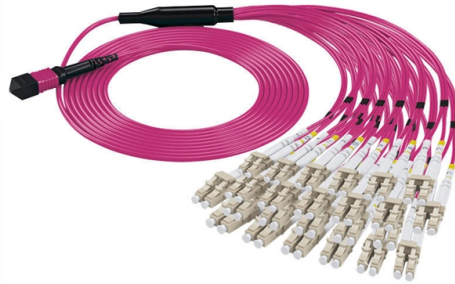


Fiber Optic Switch Port Type Configuration



Overview

Two Configurations: Duplex LC: The most common. Two fiber ports (TX and RX) side-by-side. Used for BiDi (Bidirectional) modules where data is sent and received on the same strand using different wavelengths. Cisco switch ports are categorized by their physical hardware interfaces (such as RJ45 copper, fiber-optic SFP uplinks, and console ports), their bandwidth speed capacities (Gigabit, 10G, 100G), and their logical operating modes. A switchport can be configured logically as an access port for a. This tutorial will explain the steps required to configure fiber optics on a Cisco switch and ensure proper connectivity in your network. Think of it as the “translator” for your network equipment, converting electrical signals into optical signals. On Cisco Nexus 5000 Series switches, Fibre Channel capability is included in the Storage Protocol Services license. You can configure virtual Fibre Channel interfaces.



Article Content

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