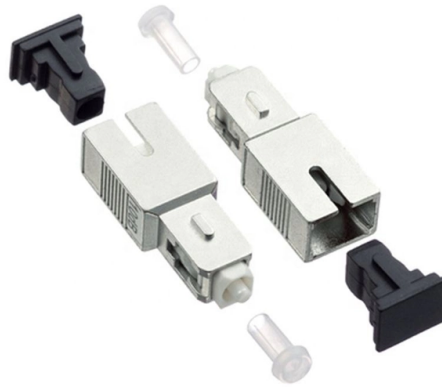


Which fiber optic port should I choose for my fiber optic switch



Overview

Unlike fixed RJ45 copper ports, SFP ports support both fiber and copper modules, enabling far longer distances, greater flexibility, and improved scalability in enterprise networks and data centers. An SFP port on a Gigabit switch is a modular interface that accepts Small Form-Factor Pluggable (SFP) transceiver modules. These transceivers typically inserted into switches or media converters handle data transmission by converting electrical signals to optical. SFP modules provide the fiber optic connection for network switchers with fiber optic (SFP) ports. The modules are swappable and are specific to either duplex multimode fiber or duplex single mode fiber. Gigabit fiber switches are ideal for access layer and edge applications. These are SFP ports.



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