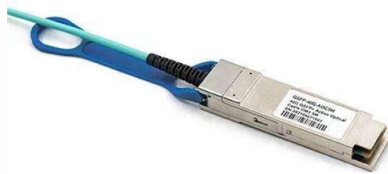


Does the switch come with fiber optic cable



AI Overview

Network switches generally do not come with fiber optic cables; these must be purchased separately along with compatible SFP or SFP+ modules.

Fiber-Ready Switches

Switches that support fiber connections, often called fiber optic switches, include ports designed for SFP (Small Form-Factor Pluggable) or SFP+ transceivers, which allow fiber optic modules to be inserted for connectivity . Some switches, like the Cisco Catalyst 9300 “Fiber” SKUs (e.g., C9300-48S-A or C9300-48S-E), come with 48 SFP ports instead of copper RJ-45 ports, but they do not include the fiber cables themselves .

Fiber Cables and Modules

To connect devices via fiber, you need:

- SFP or SFP+ transceivers: These modules convert electrical signals to optical signals compatible with fiber cables.
- Fiber optic cables: Either single-mode for long-distance runs or multimode (OM3/OM4) for shorter distances, depending on your network requirements . The fiber cables are not bundled with the switch; they must be purchased separately to match the type of SFP module and the distance requirements of your network....

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