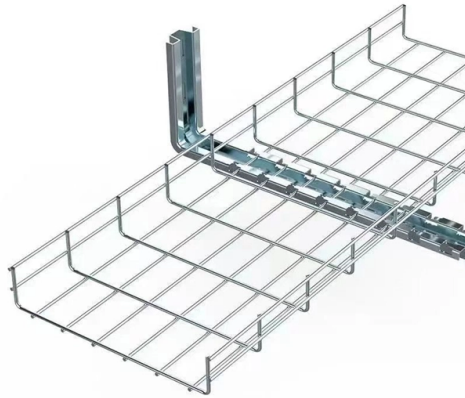


How many switches are connected to the fiber optic patch panel



Overview

The Cisco patch panel enables tool-less access to 72 LC duplex connectors in just 1RU of rack space, which can be bundled in 2RU and 3RU sizes for even higher fiber count applications. Fiber optic patch panels are enclosures that act as a distribution hub for fiber cable. A bulk (multi-strand) fiber cable enters the patch panel and then each fiber strand is separated into individual strands or pairs of strands. This high-density solution improves access to small form factor connectors and creates unobstructed handling. A modern patch panel works a little like a network switch, but instead of being a stand-alone device with internal networking hardware, they are merely a conduit for the cables to connect to other connections and other networks. It can provide significantly higher bandwidth and carry more data.



Article Content

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Horizontal or backbone cables are terminated on the rear of the panel, while short patch cords on the front connect each port to switches, servers, or other hardware.

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While the 24 port LC panel supports up to 12 connections made through fiber optic cables that are also supported with two fibers each for sending and receiving purposes, this type of ...

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Cisco Patch Panel Breakout Connectivity Solution Overview

The Cisco patch panel enables tool-less access to 72 LC duplex connectors in just 1RU of rack space, which can be bundled in 2RU and 3RU sizes for even higher fiber count applications.

Contact Us

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