

Dual-port with fiber optic panel



Overview

Type 86 Dual-Port Fiber Optic Panel Single port and double port panels with uniform style. 4. With identification paper and identification cover, convenient.

Key Takeaways

Dual-port fiber optic panels provide front and rear access for efficient cable management and high-density fiber connectivity in data centers and telecom networks.

Dual-port fiber optic panels are designed to accommodate two fiber connections per port, allowing for compact, organized, and scalable network installations. They are commonly used in data centers, enterprise networks, and telecom environments to terminate, manage, and distribute optical fibers efficiently.

Key Features

- **Front and Rear Access:** Many dual-port panels, such as AFL's XFM-28, offer both front and rear access, doubling module capacity in the same rack space and improving cable routing flexibility.
- **High-Density Design:** Panels can support multiple modules, often accommodating LC, SC, or MPO/MTP connectors, enabling high-density fiber terminations.
- **Cable Management:** Integrated cable management features help maintain bend radius, reduce stress on fibers, and simplify maintenance.
- **Identification and Maintenance:** Panels often include identification labels and covers for easy port identification and organized maintenance.

- **Versatile Mounting:** Options include rack-mounted or wall-mounted panels, suitable for both commercial and residential installations .

Applications

- **Data Centers:** For high-speed network connections and structured cabling, supporting singlemode or multimode fibers.
- **Telecom Networks:** Facilitates fiber distribution and splicing in central offices or remote terminals.
- **Enterprise Networks:** Provides organized fiber termination points for office buildings or campus networks.
- **Residential or Small Commercial Installations:** Smaller 2-port panels with pre-installed pigtails are ideal for end-term fiber terminations .

Example Products

- **AFL XFM-28 Dual Access Module Panel:** Offers 28 slots with front and rear access in 4RU, maximizing module capacity in limited rack space .
- **Type 86 Dual-Port Fiber Optic Panel:** Features a front and back double-panel design with angled adapters for neat installation and easy maintenance .
- **2-Port Optical Fiber Information Panel (L-com):** Wall-mounted panel with SC/UPC pigtails, suitable for small-scale fiber terminations . Dual-port fiber optic panels are essential for efficient, high-density fiber management, providing flexibility, scalability, and organized connectivity for modern network infrastructures.

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The optical fiber desktop box is equipped with dual optical fiber adapter

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