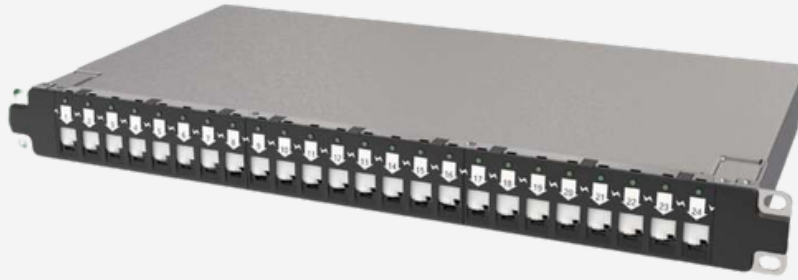


Fiber Optic Intelligent Patch Panel



APPLICATIONS

It is designed for intelligent building cabling systems to centralize and manage wiring across various rooms. Working with fiber optic adapters and intelligent fiber patch cords, it supports connectivity for both horizontal and vertical cabling (data, voice, and more).

When integrated with an intelligent patch panel scanner, it enables real-time port monitoring for AIM intelligent infrastructure management. With standard 19-inch rack-mount compatibility, it optimizes rack space and ensures efficient installation, maintenance, and management of structured cabling systems.

FEATURES

The traditional patch panel integrates an electronic detection system and an LED indication system. A 14-core interface at the rear connects to the scanner, which receives instructions from the management software and provides visual guidance through LED indicators to assist construction and maintenance personnel during patching operations. It enables real-time detection of port and jumper connections, with any anomalies triggering visual alarms via the LED system.

This 1U high-density panel features 24 ports and supports both single-mode and multi-mode configurations. The bottom box includes a fiber fusion tray accommodating up to 48 fiber splices. Its unique touch-sensitive dust-door design enables single or dual pairing detection. The panel also supports RJ45 copper module installation, allowing mixed fiber-and-copper deployment within the same unit.

APPLICATION STANDARDS

- GB/T 18233 (ISO/IEC 11801); GB 50311; TIA/EIA568-C.2

SPECIFICATIONS

Dimensions	19-inch, 1U	Material	Front frame and rear cable management bracket are made of plastic and nickel-plated cold-rolled steel plate
Combustion Performance	GB/T 5169.11	Compatibility	LC
Splice Tray	Yes	No of Ports	24
Panel Model	Loaded	Storage temperature range	-20 to +60C
Colour	Black	Temperature operating range	-20 to +60C

ORDERING INFORMATION

FPP24PS2LC-PR

Fiber Optic Intelligent Patch Panel, 24-Port LC Duplex (Port Type)