

Modular Copper Intelligent Patch Panel



APPLICATIONS

Modular Copper Intelligent Patch Panel provides a centered cable distribution for management rooms, equipment rooms and data center information points in smart building structured cabling system. When coupled with information modules, copper patch cords, intelligent copper patch cords and other connectors, it provides inlets and outlets for horizontal and vertical cabling (data, voice, etc.). When coupled with intelligent patch panels, it enables real-time monitoring of information ports and connection changes, and successfully manages AIM smart infrastructure. The patch panel supports 19-inch mount, and its modular design realizes optimal space utilization, providing a strong guarantee for structured cabling installation, maintenance and management

FEATURES

Based on the traditional one, the patch panel integrates electronic induction system and LED system. It has 14-core ports backwards and receives directives from the management software via the scanner, shown in LED indicators designed to indicate new adds, moves and changes of the patch cords. When the scanner is connected, the port and patch panel connection can be detected in real time, and reported to the AIM management software. A visual alarm will sound through the LED lighting system when an anomaly occurs. The patch panel features high-density 1U, 24 port, modular design, with modules installed as needed, compatible with all types of shielded, unshielded information modules, and detached in single unit for easy installation. It is equipped with the rear support frame, effectively reducing cable installation stress, and with unique touch dust doors, combined with internal contacts, enabling single or dual detection.

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 holder: plastics + cold-rolled steel, nickel-plated
Flammability	GB/T 5169.11	Compatibility	RJ45 modules compatible with standard keystone jacks
Weight (with package)	0.7 kg per piece, 8 kg per box (10 pcs)	No of Ports	24
Panel Model	Un Loaded	Storage temperature range	-20 to +60C
Colour	Black	Temperature operating range	-20 to +60C

ORDERING INFORMATION

FCPL6U24F-PR	FAB Patch Pro AIM 1U panel 24 port Cat6a Unshielded, Unloaded with stain relief bar
FCPL6S24F-PR	FAB Patch Pro AIM 1U panel 24 port Cat6a Shielded, Unloaded with stain relief bar