



SmartX High Density Fiber Management 19" 1U Patch Panel (Fusion Splicing)

144-Fiber Rack-Mount Fiber Patch Panel

Description

T&S SmartX is a family of high-density fiber management products. Every single member is compatible with SmartX platform, which offers a variety of flexible collocation for different needs in data centers. Based on SmartX platform, data center expansion on distribution area becomes simple and easy by merely replacing adapter and adapters plates.

SmartX 1U patch panel is a rack mountable interconnect point specifically designed to manage dense fiber applications. This panel offers enhanced management of densities up to 144 fibers using three fiber splicing units. The detachable front cabling bracket is designed with reliable hinge structure for friendly future maintenance.



(with fusion splicing units)



(Detachable front bracket)

Features

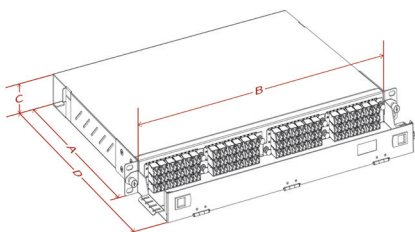
- Cold-rolled sheet
- Textured black powder coat finish
- Universal 19" rack and compatibility
- Detachable front cabling bracket
- Detachable top cover and front supporting bracket

Applications

- Data Centers
- Enterprise Network
- Telecommunications Cabinet
- Central Offices

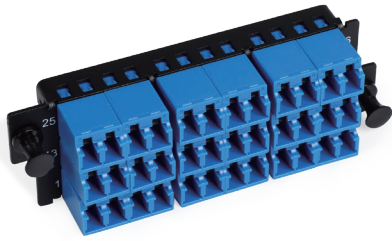
Specifications

Depth 1 (mm) A	Width (mm) B	Height (mm) C	Depth 2 (mm) D	Rack Units	Capacity	Unloaded Weight (Kg)
271	436	44	356	1	144F (LC)	4

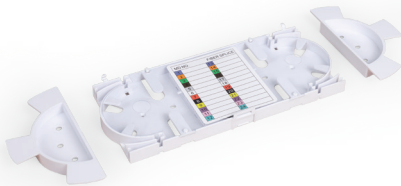


Ordering Information

PN	Description
SmartXF-1U	SmartX Fiber Management Patch Panel, 19" 1U, Black, Empty



(Adapter Plate)



(Fusion Splicing Cassette)

SmartX High Density Fiber Management Patch Panel Fusion Splicing Accessories

Compatible with SmartX 19" Rack-mounted ODF platforms

Description

Adapter Plate

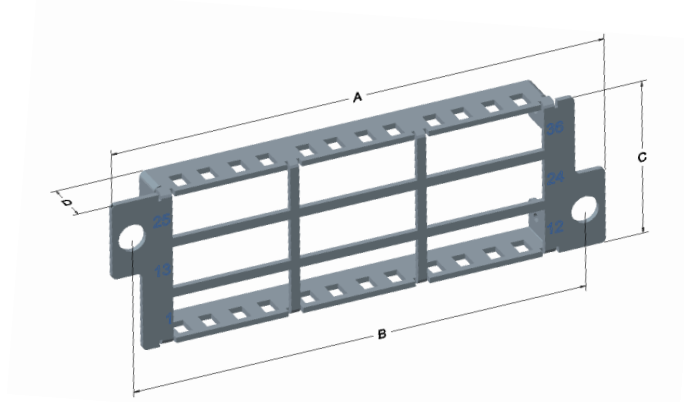
T&S SmartX fiber optic adapter plate is designed to be compatible with SmartX Rack mount ODF platform. Deploy medium to high density fiber optic network applications as specified in the data center cabling standard for cross connects in main distribution, horizontal distribution, and equipment distribution areas. All fiber adapter plates snap quickly into the patch panels for easy network deployment or moves, adds, and changes.

Fusion Splicing Cassettes

Fusion Splice Cassettes include 250 micron pre-terminated single fiber pigtails that are loaded within the cassette and can be spliced directly to loose (or ribbon) fiber cable. A clear, removable cover allows for easy fiber viewing and access. Splice Cassettes are compatible with all SmartX platform. For 1U patch panels, up to three fusion splicing units can be loaded, which holds up to 144 fiber splicing at most.

Specifications

A (mm)	B (mm)	C (mm)	D (mm)	Capacity (Fiber Count)
109.5	100.5	35	10.5	36 (LC Port)



Ordering Information

PN	Description
SmartX-AP36L	36LC Adapter Plate, Empty
CO.PC.BO-FS48-00	Fusing Splicing Cassette, 48F, ABS, White, Empty