

Overview

The **1U 19" Fibre Panel** is a modular, high-density fibre management unit designed for splicing, patching, and pre-terminated cassettes. Supporting up to two right-hand cassettes (48 fibres), it provides robust protection for both incoming cables and patch cords within a durable steel enclosure.

A versatile rear plate accommodates multiple cables, ensuring secure strain relief and compatibility across a wide range of installation types.

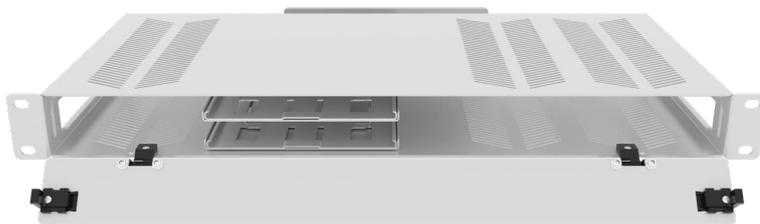
With 19" rack mounting, a secure drop-down door, and integrated cable management, the panel offers a flexible, installation-friendly solution for data centres, enterprise networks, and FTTX environments.

Main Features

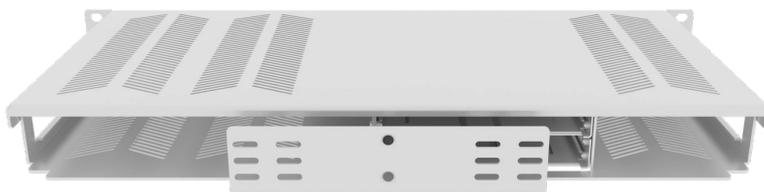
- Durable steel construction with a secure drop-down door for reliable protection of internal fibre components
- Universal rack compatibility, supporting 19", 21", 23", and ETSI mounting configurations
- High-density capacity for up to 2 right-hand cassettes, delivering a total of 48 fibres
- Optimised airflow through a vented chassis design
- Supports a wide range of passive optical modules, including CWDM, DWDM, splitters, modal conditioners, and planar devices
- Flexible cassette support for all common fibre types: SM, OM1, OM2, OM4, and OM5.



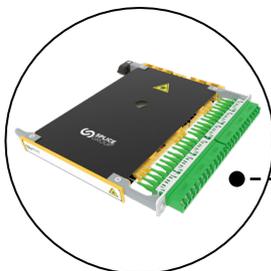
Front View (Closed Position)



Front View (Open Position)



Rear View



Right Hand Cassette



Specifications

General Specifications

Application	Data Centre, FTTX, Telecom, Road, Rail, Utility
Product Type	Fibre Optic Hardware
Mounting Technology	Rack and Cabinet
Compatibility	Conventional Cable, F-tube, Blown Fibre, Plug & Play

Design Hardware

Height (Rack Unit)	1U
Unit per Panel	2
Fibre Capacity	48 Fibres (SFF)
Cable Entry (Rear)	Guide Plate

Mechanical Characteristics

Dimensions (HxWxD)	44mm x 483mm x 240mm (1.73 in x 19.00 in x 9.44 in)
Weight (Approximately)	3.25 kg (7.16 lbs)

Material

Top Body	Mild Steel
Bottom Body	Mild Steel
Tray & Base	Mild Steel

Chemical Characteristics

RoHS	Free of hazardous substances according to RoHS 202/95/EG
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Shipping Information

Unit per Delivery	1
Packing Dimension (HxWxD)	240mm x 560mm x 370mm (9.44 in x 22.04 in x 14.56 in)
Typical Shipping Weight	4.00 kg (8.81 lbs)

Ordering Information

Part Number	0800012-21
Name	1U 19" Fibre Panel 2-Way
Description	PAN-1U-G-ODF-RF-2A-SDF