FS

Rack Mounted Fiber Optic Terminal Box as Distribution Box

Data Center & Cloud Computing Infrastruture Solutions

Overview

As a kind of fiber optic management product, Rack Mounted Fiber Optic Terminal Box as Distribution Box is used to distribute and protect the optical fiber links in FTTH Network. It is available for the distribution and terminal connection of various kinds of optical fiber systems.

This product is a high quality, miniature optical fiber terminal box, made of quality cold-rolled steel sheet and Electrostatic painting of plastics. It comes with splice tray, but no any pigtails or adapters.

Features

• 19-inch standard size, light in weight and robust structure

• Suitable for both ribbon and round cable

• Available for LC/SC/FC/ST adapters

• Available for 6/12/24/48 port capacity

Application
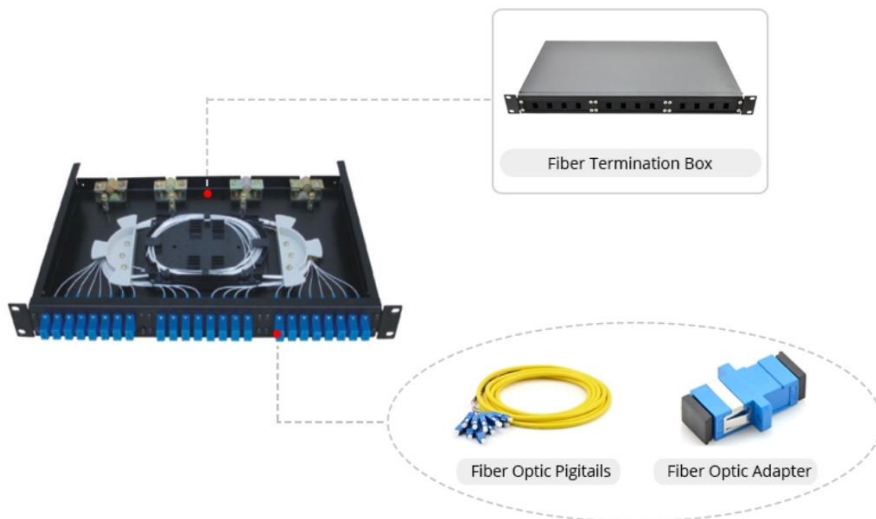
• Fiber Network

• FTTH Applications

Technical Specification

Parameters	FS-JJ-SC24-24C-E	FS-JJ-X	FS-JJ-CL-X
Material	Cold-rolling steel	Cold-rolling steel	Cold-rolling steel
No. of Adapter/Port	24	12/24/48 (SC Adapter) 6/12/24/48 (LC Adapter)	12/24/48 (SC Adapter) 6/12/24/48 (LC Adapter)
Suitable Adapter 1	Simplex SC (with Flange)	Simplex SC/FC/ST (with Flange)	Simplex SC/FC/ST (with Flange)
Max. Capacity of Fiber 1	24 Fibers	12/24/48 Fibers	12/24/48 Fibers
Suitable Adapter 2	Duplex LC with SC Footprint (with Flange)	Duplex LC with SC Footprint (with Flange)	Duplex LC with SC Footprint (with Flange)
Max. Capacity of Fiber 2	48 Fibers	12/24/48/96 Fibers	12/24/48/96 Fibers
Rack Mount	Fixed Type	Fixed Type	Sliding Type
1U Dimensions (HxWxD)	1.75"x 19.00"x 9.84" (44.5x 480x 250mm)	1.75"x 19.00"x 9.84" (44.5x 480x 250mm)	1.75"x 19.00"x 11.81″ (44.5x 480x 300mm)
2U Dimensions (HxWxD)	/	3.50"x 19.00"x 9.84" (89x 480x 250mm)	3.50"x 19.00"x 11.81" (89x 480x 300mm)

Note: This product is equipped with fiber optic splice protection sleeves for the standard Simplex SC Adapters

Usage of Rack Mounted Fiber Optic Terminal Box

The Rack Mounted Fiber Optic Terminal Box should be used together with pigtails and adapters (not included in the product), which can ensure signal integrity by protecting fiber optic splices and the bend radius.

Fiber Termination Box

Fiber Optic Pigtails

Fiber Optic Adapter

Ordering Information

ID	Description
#18015	2 Ports Wall Mounted Fiber Terminal Box Without Pigtails and Adapters
#18013	4 Ports Wall Mounted Fiber Terminal Box Without Pigtails and Adapters
#18016	4 Ports Wall Mounted Fiber Terminal Box as Distribution Box Without Pigtails and Adapters
#29669	4 Ports Wall Mounted Fiber Optic Terminal Box as Distribution Box Without Pigtails and Adapters
#18000	8 Fibers, 8 Ports Wall Mounted Fiber Optic Terminal Box as Distribution Box Without Pigtails and Adapters
#12519	24 Fibers, 24 Ports Rack Mounted Fiber Optic Terminal Box as Distribution Box Without Pigtails and Adapters
#35858	1x8 PLC Blockless Fiber Splitter Outdoor Distribution Box Without Pigtails and Adapters
#29665	1x16 Fiber Optical Splitter Outdoor Terminal Box As Distribution Box Without Pigtails and Adapters
#70385	6-48 Ports Rack Mounted Fiber Optic Terminal Box as Distribution Box Without Pigtails and Adapters
#70386	6-48 Ports Sliding Rack Mounted Fiber Optic Terminal Box as Distribution Box Without Pigtails and Adapters

United Kingdom

Russia

Germany

United States

China

Singapore

Australia

🔒 https://www.fs.com ☆

The information in this document is subject to change without notice. FS has made all efforts to ensure the accuracy of the information, but all information in this document does not constitute any kind of warranty.