24-Port 1U Rack Latch Fiber Termination Box, Fully Loaded Kit

Fiber Optics / Fiber Optic Boxes

Metal box for 19-inch rack, 1U with 24 ports. Includes adapters and pigtails: SC, FC or ST for 24 fibers, or duplex LC for 48 fibers. Cold-rolled steel housing of 1.1 ± 0.1 mm; 430 × 200 × 44 mm; 1.63 kg. All options are single-mode (SM).

KG-FO-ODF-R24-KIT

Product type
Optical fiber termination and distribution box

Mounting
19-inch rack · 1U

Opening
Lid with dual latches, fixed mounting

Key features

- 24 front ports in cold-rolled steel (1.1 ± 0.1 mm)
- Mounting in a 19-inch rack, 1U height
- Lid with dual latches
- Adapters and pigtails included
- SC / FC / ST: 24 fibers
- Duplex LC: 48 fibers
- Fiber type: Single-mode (SM) in all options

Technical specifications

Parameter	Specification
Product type	Optical fiber termination and distribution box
Mounting	19-inch rack · 1U
Opening	Lid with dual latches, fixed mounting
Housing material	Cold-rolled steel

Technical specifications

Parameter	Specification
Sheet thickness	1.1 ± 0.1 mm
Product dimensions	430 × 200 × 44 mm
Product weight	1.63 kg
Design	Slots and accessories for fiber management
Housing color	Black
Front positions	24 ports
SC / FC / ST capacity	24 fibers
Duplex LC capacity	48 fibers
SC configuration	24 SC simplex adapters + 24 SC pigtails; 24 fibers
FC configuration	24 FC simplex adapters + 24 FC pigtails; 24 fibers
ST configuration	24 ST simplex adapters + 24 ST pigtails; 24 fibers
LC configuration	24 duplex LC adapters + 48 LC pigtails; 48 fibers
Supplied contents	1 box + all adapters and pigtails for the selected option
Fiber type	Single-mode (SM)
Connector polish	Confirm in the quotation; SC does not automatically mean SC/APC
Pigtail length	Confirm in the quotation
Compatibility	Adapters and pigtails of the same format and polish; incoming fiber to be fusion-spliced during installation
Installation	Check dimensions, fasteners and splice organization before mounting
Warranty	5 years KONGIA

Applications

Telecommunications rooms
Centralization of optical terminations in racks.

Building networks
Organization of fiber links between distribution frames.

Maintenance
Identification and access to connections and splices.

Optical equipment interconnection
Organize patching between terminated fibers and switch transceivers, identifying each port to facilitate service changes.

Packaging & contents

1 kit per sales unit. Box, adapters and pigtails for the selected option. Product dimensions: 430 × 200 × 44 mm. Product weight: 1.63 kg. Packaging dimensions and gross weight, and additional accessories according to quotation.

Warranty

KONGIA 5-year warranty.