TECHNICAL DATASHEET

FIBRAIN · SERVER RACKS

FIBRAIN Z-Cube 12U 600 mm × 450 mm wall-mount cabinet, glass door, black RAL 9005

12U Z-Cube wall-mount cabinet, 600 × 450 mm, glass door, 60 kg

SKU SWC-12-450-S04-B | 12U | Fibrain

HEIGHT IN U	LOAD CAPACITY	MANUFACTURER	PRICE
12U	60 kg	FIBRAIN	On request

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01 Product overview

The FIBRAIN SWC-12-450-S04-B is a 12U Z-Cube wall-mounted network cabinet from the FIBRAIN DATA structured cabling system, 600 mm wide and 450 mm deep, finished in black RAL 9005. It is designed for indoor use in offices, technical rooms and small distribution points that need a compact 19-inch enclosure for patch panels, switches and fibre distribution equipment. Because it is 450 mm deep, it can be extended with the optional KTC rear body, hinged to the back of the cabinet with a lock, to create a double-section cabinet 600 mm deep.

The cabinet is based on a welded body with a glazed front door and two removable side panels. Door and side panels can be installed without tools, the door opening direction can be changed, and the body, door and side panels carry earthing pins. Two adjustable 19-inch mounting angles with depth regulation are fitted; the cabinet has no rear panel, as it mounts directly against the wall.

Top and bottom plates have cable openings closed by knock-out blanking plates, plus venting grids with holes for fitting fan units. The body, side panels and door frame are powder coated, while internal equipment is made of zinc-plated steel sheet. The welded construction carries up to 60 kg of installed equipment.

KEY SPECIFICATIONS

Manufacturer	**FIBRAIN**
Model	**SWC-12-450-S04-B**
Product line	**FIBRAIN DATA**
Series	**Z-Cube wall-mounted cabinet**
Rack type	**Wall-mounted cabinet, single section**
Height in U	**12U**
Width × depth	**600 × 450 mm**
Mounting rails	**2 adjustable 19-inch mounting angles with depth regulation**
Front door	**Glazed, reversible, tool-free installation**
Rear panel	**None (wall-mounted body)**
Side panels	**2, removable, tool-free**
Load capacity	**60 kg**

HIGHLIGHTS

- 12U 19-inch wall-mounted cabinet, 600 × 450 mm
- Welded body, glazed front door, removable side panels
- Tool-free door and side panel installation, reversible door
- Two adjustable 19-inch mounting angles with depth regulation
- Knock-out cable openings and venting grids prepared for fans
- Load capacity 60 kg

02 Full specifications

GENERAL	
Manufacturer	FIBRAIN
Model	SWC-12-450-S04-B
Product line	FIBRAIN DATA
Series	Z-Cube wall-mounted cabinet
Rack type	Wall-mounted cabinet, single section

DIMENSIONS	
Height in U	12U
Width × depth	600 × 450 mm

MOUNTING	
Mounting rails	2 adjustable 19-inch mounting angles with depth regulation

DOORS & PANELS

Front door	Glazed, reversible, tool-free installation
Rear panel	None (wall-mounted body)
Side panels	2, removable, tool-free

LOAD

Load capacity	60 kg

COOLING

Ventilation	Venting grids in top and bottom plates with holes for fan assembly

CONSTRUCTION

Construction	Welded body
Material	Sheet steel, powder coated; equipment of zinc-plated steel
Colour	Black RAL 9005
Cable entry	Openings in top and bottom plates with knock-out blanking plates
Grounding	Earthing pins on body, door and side panels
Expansion	Optional KTC rear body creates a 600 mm double-section cabinet

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