TECHNICAL DATASHEET

FIBRAIN · SERVER RACKS

FIBRAIN SRS 42U 600 mm × 800 mm floor-standing network cabinet, glass door, black RAL 9005

42U floor-standing cabinet, 600 × 800 mm, glass door, 1000 kg load

SKU SRS-42-6/8-S04-B | 42U | Fibrain

HEIGHT IN U	MANUFACTURER	MODEL	PRICE
42U	FIBRAIN	SRS-42-6/8-S04-B	On request

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01 Product overview

The FIBRAIN SRS-42-6/8-S04-B is a 42U floor-standing network cabinet from the FIBRAIN DATA range, 600 mm wide and 800 mm deep, finished in black RAL 9005. It is designed for indoor installations such as server rooms, telecom rooms and building distributors, and can be combined with neighbouring cabinets into rows or a Data Box arrangement.

The front door combines a glass panel with metal sides and is closed by a three-point rod-latch lock with swing handle; it opens up to 180° and its opening direction can be changed. At the rear, a shortened solid steel door with single-point lock is complemented by a 3U panel with a brush strip below it for cable entry. Solid steel side panels have single-point locks, and two pairs of 19-inch mounting profiles with U marking carry the equipment.

Top and bottom plates feature 71 mm wide cable openings, wide enough for a power cable with a three-phase plug, all closed by knock-out blanking plates. The cabinet can stand directly on the floor with no protruding elements underneath, and on levelling feet it achieves IP20 to EN 60529 (excluding brush entries). FIBRAIN rates it for 1000 kg of equipment on levelling feet or a plinth; an earthing bar and earthing cables are included.

KEY SPECIFICATIONS

Manufacturer	**FIBRAIN**
Model	**SRS-42-6/8-S04-B**
Product line	**FIBRAIN DATA**
Series	**SRS floor-standing cabinet**
Rack type	**Floor-standing network cabinet**
Height in U	**42U**
Width × depth	**600 × 800 mm**
Mounting profiles	**2 pairs of 19-inch profiles with U marking (Al-Zn coated)**
Rear door	**Solid steel, shortened, single-point lock, plus 3U brush-strip panel**
Side panels	**Solid steel, single-point locks**
Load on levelling feet / plinth	**1000 kg**
Load on castors	**Type 150: 150 kg; type 300: 500 kg**

HIGHLIGHTS

- 42U 19-inch floor-standing cabinet, 600 × 800 mm
- Glass front door with three-point rod-latch lock and swing handle
- Shortened steel rear door plus 3U brush-strip panel
- 71 mm cable openings top and bottom with knock-out plates
- Load capacity 1000 kg on levelling feet or plinth
- IP20 (EN 60529), earthing bar and cables included

02 Full specifications

GENERAL	
Manufacturer	FIBRAIN
Model	SRS-42-6/8-S04-B
Product line	FIBRAIN DATA
Series	SRS floor-standing cabinet
Rack type	Floor-standing network cabinet

DIMENSIONS

Height in U	42U
Width × depth	600 × 800 mm

MOUNTING

Mounting profiles	2 pairs of 19-inch profiles with U marking (Al-Zn coated)

DOORS & PANELS

Front door	Glass with metal sides, three-point rod-latch lock with swing handle, 180° opening, reversible
Rear door	Solid steel, shortened, single-point lock, plus 3U brush-strip panel
Side panels	Solid steel, single-point locks

LOAD

Load on levelling feet / plinth	1000 kg
Load on castors	Type 150: 150 kg; type 300: 500 kg

CONSTRUCTION

Material	Sheet steel; mineral safety glass; zamak outriggers
Colour	Black RAL 9005
Cable entry	71 mm wide openings in top and bottom plates, knock-out blanking plates
Base	Levelling feet; can stand directly on the floor
Grounding	Earthing bar and cables
Baying	Can be joined into rows / Data Box

COMPLIANCE

IP rating	IP20 (EN 60529) on levelling feet, excluding brush entries

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