

Fibre Channel rack assembly prices



AI Overview

Fibre Channel rack assemblies typically range from £100 to over £1,000 depending on size, brand, and features.

Price Ranges by Type and Size

1U Rack Mount Enclosures: Entry-level enclosures accommodating 24–48 splices or adapter plates generally start around £100–£250. These are suitable for small-scale deployments or single rack setups (FS, ShowMeCables, Fiber Instrument Sales).

2U Rack Mount Enclosures: Mid-range enclosures supporting 4–6 LGX adapter plates or modules typically cost £250–£500, offering slide-out trays, removable doors, and enhanced cable management.

4U Rack Mount Enclosures: Larger enclosures for high-density networks, accommodating 12 or more adapter plates, can range from £500–£1,000+, often including modular panels, multiple cable retention brackets, and visibility doors.

Factors Affecting Price

Brand: Leading brands like CommScope, HUBER+SUHNER, Prysmian, ICC, and Corning may command higher prices due to reliability and warranty support.

Features: Slide-out trays, modular panels, removable doors, and cable management accessories increase cost.

Rack Type: Wall-mounted vs. standard 19" rack mount enclosures can influence pricing.

Accessories: Adapter plates, mounting brackets, and cassettes are often sold separately, adding to the total cost.

Where to Buy

FS UK: Offers 1U–4U enclosures with modular and slide-out options for enterprise applications.

Netceed UK: Provides fibre distribution racks (ODFs) from top brands, suitable for scalable, high-density networks.

ShowMeCables: Ready-to-ship enclosures with 24–192 splice capacity and lifetime warranty.

Fiber Instrument Sales: Detailed 1U–4U enclosures with multiple cable management features.

Anixter UK: Offers a broad selection of fiber optic enclosures for professional installations.

Summary

For planning purposes, small 1U enclosures start around £100, mid-range 2U units are £250–£500, and high-density 4U enclosures can exceed £1,000,

depending on brand, features, and accessories. When budgeting, consider addition...

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AEN161, Revision 2 This Application Engineering Note will serve as a guide to selecting the best Corning Optical Communications High Fiber Count solution for your structured cabling

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Data Cabinets, Data Cabinet, Network Racks, Server

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Rack Mount Fibre Enclosures

FHD/FHZ series rack mount Fibre enclosures provide a versatile solution in multiple sizes (1U/2U/4U) and styles (slide-out/fixed, modular panel) for building backbones, data centres and enterprise

Contact Us

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