Data Center Rack Explosion-Proof Type FOB Price



Overview

Data Center Rack Explosion-Proof Type FOB PriceThis explosion proof accessory is made out of copper-free aluminum and features an X type outlet body config.

Key Takeaways

Explosion-proof server racks are specialized enclosures designed for hazardous environments, with features like ATEX certification, heavy-duty construction, and intrinsic safety, but FOB prices vary by supplier and configuration.

Overview of Explosion-

Proof RacksExplosion-proof racks are engineered to protect IT and networking equipment in environments with flammable gases, dust, or other hazardous conditions. Key features include: Certifications: Many racks meet ATEX and IECEx standards for Zones 1, 2, 21, and 22, ensuring compliance with international safety regulations (Rittal, Ningbo Longtu). Construction: Typically made from stainless steel or heavy-gauge materials with foamed-in-place silicone gaskets, reinforced frames, and perforated or mesh doors for ventilation.

Rack Size and Capacity: Common configurations include 19-inch width and heights from 42U to 48U, with static load capacities up to 3,000 lbs. Seismic and Environmental Protection: Some models are seismic-rated for earthquake-prone areas, while outdoor variants offer IP55 to IP67 protection, insulation, and active or passive cooling systems. Cable and Power Management: Explosion-proof racks often include adjustable mounting rails, cable troughs, partitions, and integrated PDUs to safely manage power and data lines.

© 2026 KENHARDT OPTICAL NETWORKS - All rights reserved

Notable Suppliers

Ningbo Longtu / TNE: Offers 19-inch network cabinets, server racks, wall-mount cabinets, and customized explosion-proof solutions for IT and education sectors, with CE and RoHS certifications. Rittal: Provides ATEX- and IEC-rated stainless steel enclosures suitable for hazardous zones, with foamed gaskets and robust protection.

Net

Shelter S

X 48U: Intrinsically safe, perforated front door, adjustable rails, and heavy-duty frame; widely used in IT and telecom applications. Alibaba Verified Suppliers: Offer outdoor explosion-proof racks with hybrid cooling, IP-rated protection, and seismic reinforcement for industrial and military applications.

FO

B Pricing ConsiderationsFOB prices are not publicly listed in the sources and depend on rack size, material, certification, and customization. To obtain an accurate FOB price, it is recommended to contact suppliers directly via their sales channels or request a quotation online. Suppliers like Ningbo Longtu, Rittal, and Alibaba vendors typically provide FOB pricing upon inquiry.

Factors affecting FOB cost include quantity, shipping port, optional features (cooling, seismic reinforcement, cable management), and certification requirements.

Recommendation

For purchasing explosion-proof racks: Define your requirements: Rack height (U), width, load capacity, environmental zone, and cooling needs. Request quotes: Contact multiple suppliers to compare FOB prices and lead times. Verify certifications: Ensure ATEX, IECEx, or other relevant approvals for your operational environment.

Consider customization: Some suppliers offer modular panels, adjustable rails, and integrated PDUs for high-density deployments. By following these steps, you can identify the most suitable explosion-proof data center rack and obtain a competitive FOB price tailored to your project.

© 2026 KENHARDT OPTICAL NETWORKS - All rights reserved

Article Content

Data Center Rack Explosion-Proof Type FOB Price

This explosion proof accessory is made out of copper-free aluminum and features an X type outlet body configuration. Operators are provided access to four, 3/4" NPT hubs on the sides of the device. tually

Explosion-Proof Rack for Hazardous Areas with ATEX Certification

Explosion-Proof Rack for Hazardous Areas with ATEX Certification, Find Details and Price about Network Cabinet Server Rack from Explosion-Proof Rack for Hazardous Areas with ATEX

Explosion-Proof Enclosures: Pricing, Sizes & Lead Times

Understanding the explosion proof enclosure price, material options, certifications, sizing, and lead times is essential for choosing the correct solution

Seismic Racks & Brackets

Shop seismic racks at Server Racks Online. Protect IT and server equipment with earthquake-resistant, durable, and stable racks. Explore customizable options designed for data centers and high-vibration

Explosion-Proof Server Cabinet for Hazardous Industrial Zones

Explosion-Proof Server Cabinet for Hazardous Industrial Zones, Find Details and Price about Network Cabinet Server Rack from Explosion-Proof Server Cabinet for Hazardous Industrial Zones - Ningbo

Server Racks

Shop server racks, network cabinets, wall mount racks, and open frame racks for data centers, IT rooms, and AV installations. Fast shipping and expert support.

Stainless Steel EX Enclosures— ATEX and IEC approv

s for Zones 1 and 2 or 21 and 22 to 94/9/EC standards. With foamed-in-place silicone gaskets, these Type 304 Stainless Steel units provide re able protection in potentially explosive atmospheres.

Explosionproof & Dust-Ignition Proof Enclosures

Our industrial enclosures are manufactured in a variety of materials, sizes, and types. We also offer a variety of explosion proof fittings, accessories, and

ATEX Series Explosion Proof Enclosure (Perfect for

© 2026 KENHARDT OPTICAL NETWORKS - All rights reserved

The ATEX series explosion proof enclosure is designed for intermittent explosive environments. Purchase a highly durable explosion proof enclosure, today!

Ex Atex 19" Rack

Ex Atex 19" Rack The increased-safety IP66 stainless steel Ex Rack 19" enclosure Luxorex and Tibex stands out for its robustness and a very spacious interior.

Explosion Proof Switch Rack | Flameproof Distribution

Discover FCG Explosion Proof Switch Racks for safe, customizable power distribution in hazardous zones. Durable, certified, and built for oil, gas, and

Racks & Cabinets | Legrand Data Center Solutions

Racks & Cabinets Data centers replace their IT equipment much faster than the infrastructure hosting them. For example, a cabinet is, on average, used for 15-20 years, while servers have a typical

R. STAHL | EXpressure | Enclosure technology | Ex-cabinets

The new EXpressure technology revolutionises explosion protection. The Ex d enclosures for cabinets are lighter and feature minimum space requirements. Moreover, users benefit from faster

lebanon-fob-server-rack-explosion-proof-type Distributor

All suppliers for lebanon-fob-server-rack-explosion-proof-type Distributor Find wholesalers and contact them directly B2B martketplace Find companies now!

Data Center Rooms & Walls for Physical Security & Energy Efficiency

Our modular systems can be used to create data center enclosures for ultimate security, or to create hot aisle and cool aisle configurations for data center cooling and energy efficiency.

Server Racks Online: Server Cabinets & Rack Accessories

Shop high-quality server racks, cabinets, and accessories at Server Racks Online. Expert support, fast shipping, and top brands for all your IT

Data Center Racks

Find here Data Center Racks, Center Racks manufacturers, suppliers & exporters in India. Get contact details & address of companies manufacturing

Data Center Racks, Cabinets, and Cages: An In-Depth

Inside a data center, a labyrinth of servers and high-tech networking gear are arranged in specialized racks, secure cabinets, and impenetrable cages.

© 2026 KENHARDT OPTICAL NETWORKS - All rights reserved

Contact Us

Continue your research online:

Website: https://kenhardtprimary.co.za
Technical inquiry: https://kenhardtprimary.co.za/project-desk.html
African project coordination: Century City, Cape Town, Western Cape, South Africa

This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

© 2026 KENHARDT OPTICAL NETWORKS - All rights reserved