Vietnam Cold Aisle Server Rack Quote



Overview

Find top Vietnam data center server racks with 42U height, 1000kg capacity, and IoT integration. Compare verified suppliers, MOQ < 5, and get instant quotes.

Key Takeaways

Cold aisle server rack solutions in Vietnam are available from leading vendors like Schneider Electric and AZE Telecom, with modular, energy-efficient designs suitable for data centers and high-density IT environments.

Available Solutions

Schneider Electric offers a wide range of server racks and cold aisle containment systems, including NetShelter SX enclosures, Easy Rack, and ORV3 racks optimized for high-density workloads and AI applications. Their solutions provide integrated power distribution, cable management, and airflow optimization, ensuring efficient cooling and protection of critical IT equipment in data centers, server rooms, and network closets.

AZ

E Telecom specializes in modular cold aisle containment systems designed to maximize cooling efficiency, reduce energy costs, and enhance equipment performance. Their solutions include 42U to 52U rack enclosures, PDUs, UPS integration, and customizable cable management options. Cold aisle containment captures chilled air within the aisle while venting hot exhaust air, improving Power Usage Effectiveness (PUE) and reducing operational costs.

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Technical Considerations

When selecting a cold aisle containment system, consider: Rack Compatibility and Dimensions: Ensure height (42U, 47U, 48U), width, and depth match your existing or planned server racks. Material and Build Quality: SPCC cold-rolled steel is standard; door types may be perforated, glass, or solid. Certifications: CE, RoHS, and ISO compliance ensures safety and quality.

Environmental Ratings: For edge or harsh environments, IP67 ratings may be required. Integration: Compatibility with CRAC/CRAH units and building management systems is essential. Scalability: Modular systems allow future expansion or reconfiguration.

Efficiency Gains: Look for documented PUE improvements or energy savings of 30% or more.

Market Context in Vietnam

The Vietnam data center rack market is growing rapidly, projected to reach $1. 04 billion by 2025 with a CAGR of 20. 48%.

The market is concentrated among top vendors such as Vietrack, Smart Vietnam, Schneider Electric, Delta Power Solutions, and Dell. Demand is driven by cloud adoption, digital transformation, and high-density computing requirements. Getting a QuoteFor a precise quote: Contact Vendors Directly: Schneider Electric Vietnam provides product catalogs and quote requests online.

AZ

E Telecom offers online quote requests for cold aisle containment solutions. Specify Requirements: Include rack size, number of racks, containment type (cold aisle), power distribution needs, and any environmental or regulatory requirements. Consider Total Cost of Ownership: Include installation, maintenance, and projected energy savings over 3–5 years.

By providing these details to vendors, you can receive a tailored quote that aligns with your data center's technical and budgetary requirements.

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Article Content

Vietnam Data Center Server Racks 2026

Find top Vietnam data center server racks with 42U height, 1000kg capacity, and IoT integration. Compare verified suppliers, MOQ < 5, and get instant quotes. Click to source reliable,

Data Center Logistics: Transporting Servers & Racks | DHL Vietnam

Specialist data center logistics for the secure transport of servers and racks. Minimise risk during critical infrastructure moves. Get a quote.

Racks and Accessories

Explore Schneider Electric open and enclosed server rack and network rack solutions for a variety of environments including data centers, server rooms, network closets, offices, industrial, and specialty

Data Center Aisle Containment Systems | Profile IT Solutions

Specify complete aisle containment systems for data centers, edge facilities and high-density compute rooms. Compare configurations, build a shortlist and send one project-ready enquiry.

Server Racks Suppliers from Vietnam

Access 45 verified Server Racks Suppliers in Vietnam with shipment-level prices, volumes, routes, buyer networks, and verified decision-maker contacts — all backed by bills-of-lading.

Hot & Cold Aisle Containment Systems For Data Centers by Cool Shield

Cool Shield™ products provide customers with versatile, turnkey aisle containment systems for new or existing critical spaces. Our offerings range from a single row in a server room to entire data center

Cold Aisle Containment Systems Market in Vietnam | Report

Pricing for Cold Aisle Containment Systems in Vietnam is not uniform and is influenced by a multi-layered set of factors. At the project level, pricing is typically quoted on a per-rack or per

40 Ft Container Data Center

Container data center 40 ft cooling system 42u server rack cold aisle containment. Private mold, stock products, OEM server, 1800kgs capacity, 2500mm height.| Alibaba .

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Aisle Containment | Vertiv Hot/Cold Aisle Containment Solutions

Yes, the Vertiv ™ Aisle Containment system is free-standing and rack-independent, meaning you don''t have to deploy all cabinets on day 1. Simply install a blanking panel until you''re ready to roll your

Hot/Cold Aisle Containment | Data Center Containment Systems

Hot and cold air containment systems designed to maximize cooling predictability, capacity, and efficiency at the rack, row or room level. Get flexible and cost-effective rack and containment

What are hot and cold aisles in the data center?

In its simplest form, hot/cold aisle data center design involves lining up server racks in alternating rows, with cold air intakes facing one way and the hot air exhausts facing the other. The

Data Centre Cooling: Hot Aisle and Cold Aisle Design

Data Centre Cooling: Hot Aisle and Cold Aisle Design Data centres have become an integral part of today''s technological landscape, used to store, process and

Vietnam Data Center Rack Market Analysis Report 2031

The Vietnam Data Center Rack Market size is expected to reach 34.98 thousand units in 2025 and grow at a CAGR of 7.70% to reach 54.59 thousand units by 2031.

Server Racks Suppliers from Vietnam

Find Economical Suppliers of Server Racks: 45 Manufacturers in Vietnam based on Export data till Dec-25: Pricing, Qty, Buyers & Contacts.

7 Keys to Adding Server Rack Cooling in Any Environment | Rittal

Discover seven critical considerations for selecting the right server rack cooling system across data centers, edge environments, and diverse IT deployments.

Vietnam Data Center Rack Market By Size, Share and Forecast

Vietnam Data Center Rack Market was valued at USD 101 Million in 2023 and is expected to reach USD 169 Million by 2029 with a CAGR of 8.87% during the forecast period.

Precision Cooling

Precision Cooling for Data Center & Server Racks In-Row Cooling This in-row heat exchanger is specially designed to cool cabinets with high thermal loads within an aisle containment structure. It is

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Server Rack Cooling Solutions: In-Row and Other Options

Explore server rack cooling solutions for your data center or server room. Options include in-row and in-rack cooling, air conditioning, and enclosures.

Related Video Reference

This video was associated with the source search result. Verify technical details against current product documentation and project requirements.

Contact Us

Continue your research online:

Website: https://cgweb.co.za
Technical inquiry: https://cgweb.co.za/project-enquiry.html

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

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