Request a quote for a cold aisle IP67 server rack

Overview

Our streamlined process guarantees fast turnaround times on quotes, allowing you to move forward without delay.

Key Takeaways

You can request a custom quote for a cold aisle IP67 server rack from specialized manufacturers like Hoffman, NexGen, Maysteel, AZE Telecom, or Altimir, who provide modular, high-protection, and energy-efficient solutions.Recommended Suppliers and Quote Process

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1. Hoffman Telecom Infrastructure Solutions Hoffman offers IP67-rated server racks with integrated hot/cold aisle containment, thermal management, and high-density support. Their racks are designed for harsh environments and can handle up to 8 kW per unit with full airflow optimization. To request a quote, you provide your equipment dimensions, power requirements, and site conditions, and their engineering team will recommend the best configuration, finalize CAD drawings, and provide a detailed quote. Typical turnaround from specification to first delivery is around 5 weeks . 2. NexGen Manufacturing NexGen specializes in custom cold aisle containment racks and components, including vertical panels, cabinet brackets, and end-of-row doors. They offer fully customizable solutions to optimize airflow and energy efficiency. You can contact them directly to discuss your specific requirements, and they will prepare a tailored quote with fast turnaround times . 3. AZE Telecom AZE provides modular cold aisle containment systems suitable for high-density data centers. Their solutions are customizable and designed to improve cooling efficiency and reduce energy costs. You can request a free quote online by specifying your data center layout and cooling requirements . 4. Maysteel Industries Maysteel offers engineered server racks and aisle containment solutions for high-performance data centers. They provide custom-built racks and turnkey solutions, including cold aisle containment, cable routing, and modular structures. Their team collaborates with you to design a solution that fits your infrastructure and can provide a detailed quote based on your specifications . 5. Altimir Data Center Solutions Altimir designs and installs custom cold aisle containment systems with high airflow efficiency and energy savings. They work closely with clients to tailor racks to exact specifications and provide turnkey solutions including design, fabrication, installation, and post-installation support. You can submit your project details to receive a quote .

Key Considerations for Your Quote

• IP Rating: Ensure the rack is rated IP67 for dust and water protection.

• Rack Dimensions: Specify height (U), depth, and width to match your equipment.

• Cooling Requirements: Include expected power density and airflow needs for cold aisle containment.

• Environmental Conditions: Provide details on indoor/outdoor placement, temperature range, and humidity.

• Customization: Indicate if you need modular panels, cable management, or integrated thermal management.

• Timeline: Share your desired delivery schedule to align with manufacturing and installation. By contacting one or more of these manufacturers with your project specifications, you can receive a detailed, customized quote for a cold aisle IP67 server rack that meets your operational and environmental requirements.

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Article Content

Data center aisle containment solutions

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Our engineers understand the tech industry because we''ve grown along with it and have developed solutions created to overcome IT

AZE Data Center Aisle Containment Solutions

Whether you need cold aisle containment, hot aisle containment, or a custom solution, Aze Telecom has

Hoffman Telecom Infrastructure Solutions

Supplied 120 high-density 47U server racks with 1200mm depth and integrated vertical cable management for a colocation facility in

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Cold aisle containment creates an enclosed corridor in front of server cabinets, ensuring that the coldest air goes directly into

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Server Rack Basics What is a server rack? A server rack is a specialized frame or cabinet designed to securely house servers,

Data Center Efficiency | Cold Aisle Containment Manufacturers

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Cold aisle containment is a strategic approach to airflow management within a data center. The foremost requirement of this system

Hot/Cold Aisle Containment | Data Center Containment Systems

An aisle containment system is a simple way to improve cooling efficiency in hot aisle/cold aisle rack configurations. Essentially

Self Contained Server Enclosures

Shop self-contained cabinets at Server Racks Online. Explore standalone server cabinets with built-in

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RackSolutions has been manufacturing high quality server racks and cabinets for over 20 years. Whether

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The aisle containment system improves cooling efficiency in hot aisle/cold aisle rack configurations by

Modular Cold Aisle Containment w/ 45U Server Rack Enclosures and ...

AZE offers smart modular customizable hot and cold aisle containment solutions with 42U to 52U floor standing server rack

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Want an easy way to improve cooling efficiency in your data center or server room? Eaton''s SmartRack

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Aisle Containment | Vertiv Hot/Cold Aisle Containment Solutions

The Vertiv™ Aisle Containment System is a free-standing, rack-independent solution designed to simplify aisle containment in data

Cold Aisle Containment

To enclose the cold aisle between adjustment rack rows, Aisle Containment Doors are combined with an overhead ceiling and Austin

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Our cold aisle containment and hot aisle containment systems improve cooling, reduce energy costs, and enhance equipment

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42U Server Rack Enclosure | Cold Aisle Containment | Data Center IT ...

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Altimir – Data Center Solutions

The company designs, fabricates, and installs custom-engineered Hot Aisle and Cold Aisle Server Containment Systems for data

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Hot & Cold Aisle Containment AMCO''s Hot and Cold Aisle Containment Systems prevent hot and cold air mixing by creating

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

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