How much does a 1000mm deep intelligent cold aisle cost

Overview

Aisle Containment ROI: The Numbers You Need Calculate real ROI for hot or cold aisle containment. Includes cost ranges, PUE improvement estimates, payback.

Key Takeaways

The price of a 1000mm deep intelligent cold aisle containment system typically ranges from $1,000 to $3,500 per unit, depending on customization, quantity, and supplier.Overview

1000mm deep cold aisle containment systems are designed to optimize airflow and cooling efficiency in data centers, separating cold supply air from hot exhaust air to maintain consistent intake temperatures for servers and other IT equipment . These systems often include lockable front and rear doors, mesh panels for passive cooling, and intelligent monitoring features for temperature and airflow management .

Pricing Factors
• Manufacturer and Location: Suppliers in China, such as Jamanet and New Sunpln, offer competitive pricing due to in-house production and advanced manufacturing facilities .

• Customization: Prices vary based on features like automated temperature adjustment, integrated sensors, and modular configurations .

• Quantity: Bulk orders can reduce per-unit cost. Factories typically produce within 3–4 weeks for standard orders .

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• Certifications: Products with CE, RoHS, ETL, or ISO9000 certifications may have slightly higher costs but ensure quality and compliance .

• Shipping and Delivery: Costs depend on destination and shipping method; suppliers usually negotiate these separately .
How to Obtain a Quote

To get an accurate price for your specific requirements:

• Contact the supplier directly via Alibaba or Made-in-China platforms.

• Specify your needs, including aisle length, height, door type, and any intelligent monitoring features.

• Request shipping and installation options, as these can significantly affect total cost.

• Ask about warranties and after-sales support, typically 1–2 years for most systems .
Summary

While the typical price range is $1,000–$3,500 per 1000mm deep unit, the final cost depends on customization, quantity, and shipping. Engaging directly with manufacturers like New Sunpln or Jamanet will provide the most accurate and up-to-date pricing for your project .

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

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