

Dominic Micro-Module Cabinet Types



AI Overview

Dominic Micro-Module Cabinets are compact, integrated units combining IT racks, power distribution, cooling, and monitoring systems for fast deployment and scalable data center solutions.

Overview Micro-module cabinets are fully integrated, compact units designed for small- to medium-sized data centers, edge facilities, or disaster recovery sites. They combine IT racks, power distribution, cooling, monitoring, and cabling within a single enclosed module, enabling rapid deployment and simplified operations while maintaining energy efficiency and predictable performance.

Key Types and Configurations

- Integrated Micro-Module Racks** Combine IT equipment racks with enclosed cold or hot aisles to optimize airflow and cooling efficiency. Include power distribution cabinets and column header units to deliver power directly to IT loads. Feature in-row or integrated precision air conditioning to cool equipment close to heat sources, reducing energy waste. Centralized monitoring tracks temperature, humidity, smoke, water leakage, access control, and power metrics in real time.
- Outdoor Modular Cabinets** Designed for telecommunications, electricity, water, gas, and traffic systems. Constructed with fiberglass-reinforced polyester or steel, offering IP41-IP66 protection against weather and vandalism. Available in single- or double-door versions, with removable uprights and customizable internal layouts for active and passive equipment.
- Smart Micro Modular Data Centers** Integrate power supply, cooling, racks, contained aisles, and monitoring systems in a single module. Offer flexible scalability, allowing additional modules to be added without rebuilding infrastructure. Ideal for enterprises, banks, governments, carriers, and educational or healthcare organizations requiring reliable, compact data center solutions.
- MetaRack and MetaCuber Solutions** Fully enclosed, plug-and-play cabinets with modularized IT and power systems. Can be deployed in single-row or dual-row containment configurations. Support overall system management through integrated monitoring,...

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Smart Modular Data Center Solution

In 2020, Anqing Telecom will carry out the transformation of the micro-module data room. In this project, 8 cabinets with high power density shall be added to the original machine room, and the power of

Diamond Express Microwave Kitchen Cabinets at Lowes

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Superior Micromodule Integrated Cabinet With Refrigeration System

Superior Micromodule Integrated Cabinet With Refrigeration System for Data Center IT Equipment Storage No reviews yet Beijing Guojian Anping Electric Power Construction Development Co., Ltd. 2 yrs

FitDC Modular Data Center

Fit Atom Single-cabinet Intelligent Micro-Module Data Center Application scenarios It is applied to small and micro computer room, distributed computer room, edge computing node computer room, offline

Vertiv™ SmartCabinet™ ID | Integrated Solutions

The robust IP54 rated cabinet provides environmental protection from harsh applications where dust and humidity could severely impact system performance

Vertiv Smartcabinet Series Cabinet Type Micro Modular Smart Data

Product Description Products Description Vertiv™ SmartCabinet™ 2 Cabinet type micro module Integrated machine No outdoor unit installation, worry free site selection, and fast delivery Fully

DTVS 19-Inch Network Cabinet Tempered Glass Door Micro-Module

DTVS 19-Inch Network Cabinet Tempered Glass Door Micro-Module Data Center Server Rack Featuring Integrated IDC Stock

List of electronic component packaging types

List of electronic component packaging types A standard-sized 8-pin dual in-line package (DIP) containing a 555 IC. Integrated circuits and certain other

Micro Module

It perfectly integrates cabinets, cold aisles, access control system, cooling system, power distribution system, security protection system, and other systems efficiently.

Data Center Power Infrastructure Guide: Distribution

In this article, we break down the distinct roles, technical advantages, and collaboration logic of these three essential data center components.

Micro Modular DC

Thanks to highly efficient green energy reduction, dual conversion online UPS, DC frequency conversion fan, smart power distribution as well as a supervision and

Interior fittings

A modular distribution panel system for all cabinet types Sophisticated quick mounting system from ABB makes completion of modular distribution panels an

Electric Vehicle Charging Station Cabinets: Types and Solutions 2025

Electric Vehicle Charging Station Cabinets protect critical components like power electronics, meters, and cooling units, ensuring safe, efficient EV charging performance.

Technical Article

The modular data center indicated here is built with a number of racks, UPSs, power distribution cabinets, power distribution units, air conditioners (in-row cooling)

Modular Kitchen Cabinets Comprehensive Guide | OPPEIN

This article is an overview of modular kitchen cabinets, including their introduction, advantages, types, difference with

Small intelligent micro-module data center-Hua Hai Cabinet

A solution specifically for the construction of small and micro data centers. All subsystems of the data center are integrated in the cabinet, which integrates power distribution, UPS, monitoring, cooling

Micromodule Data Center, IDC Data Center, Micro

Xensure data center integration solutions are divided into three product solutions based on usage scenarios: XS cabinet integrated data unit, XM micro-module

Catalog D21.7.1 SINAMICS S120 Cabinet Modules NEMA

SINAMICS S120 Cabinet Modules are available in an enclosed version. Individual enclosed modules can be combined to form drive lineups with including the full range of SINAMICS S120 power ratings.

Integrated cabinet | Broadex Technologies

Monitoring system: 1 display screen; 1 micro-module host; 3 temperature and humidity sensors; 3 smoke detectors; 2-meter water leakage detection line; 1 active communication conversion module; 2 non

Mini Data Centre DX Options

Mounting types:- Side/With In row/Inside cabinet, Rear & Front door, Roof, Ducted.
Capacity:-Cooling systems of up to 60kw per cabinet in N, N+1, 2N and 2N+1

FitDC Modular Data Center

The modular architecture can be easily assembled on-site to complete business delivery, which can save 50% of the delivery time and personnel investment compared to the traditional construction

Intelligent Micro-Module Data Center Overview | PDF

The document describes three intelligent micro-module data center solutions: Fit Atom single cabinet, Fit Array single-row, and Fit Atrix double-row. Fit Atom is a dominic+intelligent+power+distribution+cabinet+specifications+and ...

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Smart Micro Data Center Module with Integrated Power

High-Density Integrated Modular Data Center with Cold Aisle Containment offers a durable, prefabricated solution for scalable data management.

Types of cabinets | Legrand Data Center Solutions

Cabinets are one of the most important items in any data center that house different types of IT equipment. We offer different type of cabinets. When selecting a cabinet, it is critical to choose one

Contact Us

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