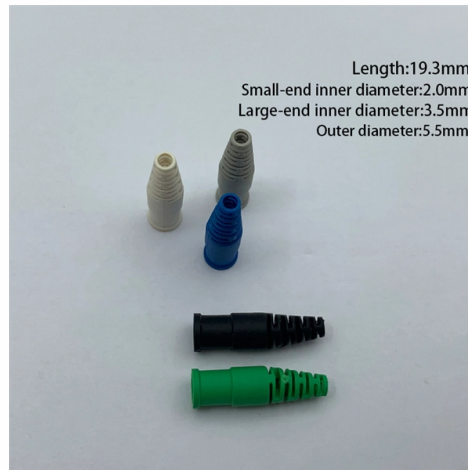


High-density 1U standard chassis 1U in stock



Overview

Efficiently manage fiber cables with the High-Density IANOS Chassis (1U). Supports up to 12 single or 6 double modules, supports 72 ports per 1U, compatible with EDR, features front/rear module fitting and horizontal opening front door. Our AI beta will help you find out quickly. Shop 1U Server Chassis on Newegg. We offer a wide selection of 1U, 2U, and 4U rackmount cases, as well as tower server chassis from top brands like Rosewill, Supermicro, Chenbro, and iStarUSA. FTD-1UFMX-N is a 19" plug-in chassis that accommodates up to 9x 4CH, 6x 8CH, or 3x 16CH FTD Mux/Demux cassettes. It supports flexible combinations of CWDM, DWDM, LANWDM, O-band WDM, FWDM, and CEx WDM, including hybrid setups. 5" hot-swappable SATA/SAS HDDs, with additional built-in support for 2x 2. Although every case in this category is 19in wide, also make sure to check case length versus the depth of your cabinet, as this varies from model to model.

Article Content

1U Rack Mount Enclosures

Shop high-quality 1U rack mount enclosures for various applications. Find durable, reliable, and customizable solutions for your equipment. Bulk orders welcome.

Blade server

In a standard server-rack configuration, one rack unit or 1U —19 inches (480 mm) wide and 1.75 inches (44 mm) tall — defines the minimum possible size of any equipment. The principal benefit and

Best Supermicro 1U Chassis for AI GPU Workloads

Market Trends & Insights * Density & Efficiency: 1U chassis are the preferred standard for maximizing rack space in data centers, with a growing shift toward liquid cooling to manage the high thermal

Catalyst Systems 1x8 SC/APC Fiber Optic Coupler 1U Rack

Rack-chassis coupler modules like this one allow high-density fiber distribution within a standard 19-inch equipment rack, commonly used in data centers, telecom central offices, and campus fiber

SUPERMICRO RACK SCALE LIQUID COOLING SOLUTIONS

With Supermicro direct-to-chip liquid cooling solution, Hyper can support dual processors in 1U chassis with CPU TDP up to 500W and 12 hot-swappable NVMe drive bays.

1U 4-Bay Hot-Swap Rackmount Storage Server

The OCS1580-H04-H is a compact and powerful 1U rackmount storage server chassis designed for high-density deployments. Engineered with flexibility and

NTS Elite Command High-Density 1U AMD EPYC Server with 12 NVMe

NTS Elite Command High-Density 1U AMD EPYC Server with 12 NVMe - engineer-to-order rackmount server for data center workloads from New Tech Solutions in Fremont, CA. SEWP V, ITES-4H, and

24 Fiber OM4 1 X 24 MPO Cassette | Super High Density

LGX cassettes fit standard chassis, while SHD (Super High Density) cassettes maximize fiber density in minimal rack space, ideal for high strand count deployments.

Server Chassis & Rackmount Cases | 1U, 2U, 4U

We offer a wide selection of 1U, 2U, and 4U rackmount cases, as well as tower server chassis from top brands like Rosewill, Supermicro, Chenbro, and

10 Best Used Enterprise Servers for Home Labs (July 2026)

Discover the best used enterprise servers for home labs in 2026. We tested 10 models for performance, storage density, and value. Dell PowerEdge R730xd tops our guide.

Best Servers for Medium Business 2025 ✂ | Top 5 Models at

Particularly noteworthy is support for next-generation EDSFF (E3.S) drives, which provide placement density of up to 20 NVMe drives in a 1U chassis with improved cooling. This

How Much Does a Supermicro Server Cost in 2025?

1U and 2U Mainstream SuperServers (e.g., SYS-511R-ML starting near \$1,470, SYS-622B-TRT over \$3,700) for flexible rack deployments. 2U Storage-optimized servers with multiple hot-swappable

1U Rackmount Servers

For a low cost and easy to install server, these 1U rack servers have either a 1-socket or 2-socket configuration, while coming in a comprehensive range of servers around AMD, Intel, and Ampere

How to Choose AI-Optimized 1U Server Power Supplies

Compare GaN-based 1U PSUs (2000W–3200W) with 48V/54V output, Titanium Plus efficiency, and high power density for GPU clusters. Includes pricing, specs, and vendor comparisons.

ThinkSystem D3 Chassis | Lenovo India

Flexible & High Density The 2U Lenovo ThinkSystem D3 Chassis adds flexibility and density to a standard server rack. With support up to 4 multi-node servers and the ability to mix node types in a

Server Rack Buying Guide 2026: How to Choose the Right Rack for

Choosing the wrong server rack causes airflow problems, cable chaos, and equipment damage. This guide covers rack sizes, weight ratings, cooling considerations, and key specs for choosing the right

Best 19-inch server cases for AI and edge computing

Explore high-growth 19-inch server cases: short-depth 1U chassis, liquid-cooling ready designs, smart enclosures with sensors, and high-density storage options.

Fiber Optic Patch Panel | ODF Optical Distribution Frame (Rack

Optimize your network management with our high-density Fiber Optic Patch Panels and ODFs. Available in 1U/2U/4U rack mount and wall mount configurations, supporting SC, LC, FC, and ST

Server Chassis & Rackmount Cases | 1U, 2U, 4U | Rosewill,

FTD-1UFMX-N is a 19" plug-in chassis that accommodates up to 9x 4CH, 6x 8CH, or 3x 16CH FTD Mux/Demux cassettes. It supports flexible combinations of CWDM, DWDM, LANWDM, O-band

11 Best Rack NAS | Beyond the Spec Sheet: What Real

Most chassis support ATX or Micro-ATX boards, but some require SSI-CEB or proprietary form factors. Check the PSU clearance — standard ATX supplies fit

1U Rack U Rackmount Measurements | Comms Express | Comms

1U is a standard rack unit measurement. U designates rack height and the vertical space available for devices. 1U is equal to 1.75 inches.

1U Server Case Buying Guide for Edge AI & Networking

The term "1U case" (1 Unit case) refers to a standardized equipment enclosure designed for 19-inch racks, measuring 1.75 inches (44.45 mm) in height. It is the cornerstone of high-density infrastructure

HP Z4 Rack G5 Intel Xeon W w3-2425 16 GB DDR5-SDRAM 512 GB

Uniquely Powerful Empower a flexible workforce with Z by HP pro-level performance in a high-density 1U footprint. Specifically designed to pack more units in a single rack, this slim powerhouse delivers

Contact Us

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