

Certified Edge Data Center 1U



Overview

QuantaEdge EGX77B-1U is a short-depth, low power consumption, highly expandable Multi-Access Edge Computing server featuring the 4th Gen Intel® Xeon® Scalable Processor and up to 128GB of memory for centralized and distributed Radio Access Networks that are ORAN, TIP, and NEBS. QuantaEdge EGX77B-1U is a short-depth, low power consumption, highly expandable Multi-Access Edge Computing server featuring the 4th Gen Intel® Xeon® Scalable Processor and up to 128GB of memory for centralized and distributed Radio Access Networks that are ORAN, TIP, and NEBS. EDGE™ housings are high-density, preterminated fibre optic hardware solutions. They offer industry-leading connector density and easy finger/toolless access to enable faster moves, adds, and changes (MACs). EDGE housings can be. Run Generative AI locally with the LLM-1U-RPL Series — a 1U edge AI server designed for real-time large language model (LLM) inference. Powered by advanced GPUs, it supports models up to 40 billion parameters for low-latency, secure, and on-premise AI processing without cloud dependency. See Report Support 12th/13th Gen Intel® Core™ Processors (LGA 1700, 65W Max TDP) Intel® Q670E Chipset. Efficient, reliable, high-performing, and intrinsically secure compute designed for complex Data Center applications. Intelligent and cyber-resilient servers that are optimized for hybrid and multicloud environments.



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High Performance, I/O expandability and power efficiency provides best-in-class open platform for 5G Open RAN, private 5G networks, and a broad range of 5G MEC applications. EGX74I-1U design is

The Platform Era Expands: MDEP at InfoComm 2026 | Microsoft

Last year at InfoComm 2025, we shared how the Microsoft Device Ecosystem Platform (MDEP) was growing into the most comprehensive and secure platform for enterprise collaboration.

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We wanted to take a quick look back and share our top five most exciting highlights from the past year.& nbsp;& nbsp; & nbsp; Known Folder Move

PowerEdge Data Center Compute Servers | Dell USA

Enhance Data Center workloads with PowerEdge High-performance computing Perform complex compute in fields such as bioinformatics, climate modeling, and physics. With support for parallel

EDGE-01U-SP | EDGE™ Housing 1 rack unit, gray,

The units can be configured to accommodate 96, 144, 288, or 576 fibers. EDGE

Forcepoint: The #1 AI Data Security Platform

Forcepoint knows your data before risk strikes, adapts as threats evolve and protects everywhere it moves. AI-native data security built for enterprise.

LLM-1U Series 1U Edge AI Server for On-Prem LLM Workloads

Engineered with a short-depth 1U form factor, the LLM-1U Series fits seamlessly into space-constrained deployments such as micro data centers, control rooms, and mobile enclosures.

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Dell PowerEdge Servers and Performance: A Complete Technical

3. T-Series Tower Servers Dell's tower server lineup targets small businesses, branch offices, remote and regional deployments, and organizations that need server-class performance

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LLM-1U-RPL 1U Edge AI Rackmount Server with 12th/13th Gen Intel®

LLM-1U-RPL 1U Edge AI Rackmount Server with 12th/13th Gen Intel® Core® Processor and Q670E Chipset Support 12th/13th Gen Intel® Core™ Processors (LGA 1700, 65W Max TDP)

Thinksystem Servers: AI-Ready Rack, Tower & Edge

Discover Lenovo servers for SMBs and enterprise workloads. Choose AI-ready, scalable, and secure ThinkSystem servers for AI, cloud, and edge workloads

EG500-E11-RS4-R | ASUS Servers

Products certified by the Federal Communications Commission and Industry Canada will be distributed in the United States and Canada. Please visit the

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Product Spec Sheet EDGE-01U-SP

The units can be configured to accommodate 96, 144, 288, or 576 fibers. EDGE housings can be rack- or cabinet-mounted and are ideal for data centers, local area network (LAN) and

Industrial 1U Rackmount PCs | Custom 1U Edge Servers | OnLogic

1U Rackmount PCs engineered for high-performance edge computing. Featuring Intel 12th & 13th Gen processing. Designed for 24/7 reliability, TAA compliant and built in the USA. Support full-size PCIe

Microsoft – AI, Cloud, Productivity, Computing, Gaming

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APC USA | Schneider Electric United States

APC, a flagship brand of Schneider Electric, provides clean battery back-up power, surge protection, and IT physical infrastructure inside and outside the traditional

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That's why earlier in 2021 we announced the new integrated admin center to help you manage everything at an organizational level all in one place:

Premio Rolls Out Compact Edge Server for Industrial

“The LLM-1U-RPL is purpose-built for on-premise data centers to deliver high-performance, low-latency AI inferencing for large language model

Dell PowerEdge Rack Servers Quick Reference Guide

Data centers today are faced with the emerging demands of AI, requiring scalable, efficient and high-performance solutions to handle both mainstream and accelerated workload demands. In this

SC 2012 SP1 & #8211; DPM: Windows 2012 VM Mobility & #8211;

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