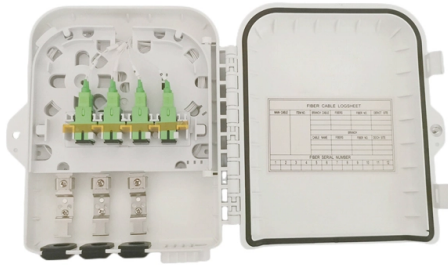


Full-scale server in AI



Overview

AI servers are high-performance computing systems designed to process complex artificial intelligence workloads, including large-scale model training and real-time inference. Artificial Intelligence (AI) server manufacturers have experienced surging demand as data center operators require significantly more computing power than before the advent of ChatGPT and other Generative Artificial Intelligence (Gen AI) tools. Enterprises are investing billions of dollars in cloud. Modern AI models are data-hungry, computation-heavy beasts that need specialized hardware just to function, let alone perform at their best. They provide the hardware environment —. AI factories from Supermicro and NVIDIA are complete, turnkey solutions simplifying the deployment of enterprise AI at scale for faster time-to-online and time-to-revenue, with full-stack solutions including compute, software, networking, and storage. Supermicro delivers AI infrastructure optimized. Qualcomm AI200 and AI250 solutions deliver rack-scale performance and superior memory capacity for fast data center AI inference at industry-leading total cost of ownership (TCO).



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