Product Brief

2U PCIe GPU Server for Edge Data Center

SUPERMICRO X intel.

Flexible Design Enables Multiple GPU Configurations

Supermicro's SYS-212GB-NR is part of its PCIe GPU server portfolio. It is a rackmount server with a single socket CPU making it an ideal, cost-effective solution to be deployed in an Edge Data Center. Configured with an Intel® Xeon® 6700-series processor with P-cores, this system is capable of delivering the processing capacity required for HPC and Edge AI inferencing applications across many different market verticals, such as retail, scientific research, and financial services.

With its ability to support up to 4 double-width GPUs, it can be optimized to handle multiple Edge AI inferencing applications.

The system is designed to handle up to 350W TDP CPU (air cooled with up to six 6cm heavy duty fans) for deployment within an operating temperature range of 50°F to 95°F (10°C to 35°C).

Key Features

Powerful Processing Power

Ideal for HPC & AI at Edge

Flexible Expansion Slots

Extensive Management Software

Intel Products & Technology

intel XEON

1 oneAPI

OpenVINO

Intel® Xeon® 6 Processor

Intel® oneAPI Toolkit

OpenVINO™ Toolkit

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