

meta brain[®] server

NE3120M5

A Lightweight Edge Server



Overview

The meta brain server NE3120M5 is a cost-effective option for small smart applications and industrial Internet scenarios.

Product Features

Graphics processing optimization

- Built-in integrated graphics card provides powerful graphics processing performance without the need to purchase additional options

Lightweight deployment

- Chassis depth: 420 mm (16.54 inch), supports wall-mounting, and adapts to various application environments

Cloud-edge collaboration

- The platform management software independently developed by IEI achieves remote monitoring and management of large-scale deployments, which effectively relieves the pressure of users on O&M and management, and ensures information security

Flexible scalability

- The combination of dual front HDDs and a built-in M.2 SSD can efficiently expand capacity with lightweight dual PCIe expansion, flexibly coping with computing power and network requirements

Product Specifications

Model	NE3120M5
Processor	1 latest-generation Intel Xeon Scalable E processor (up to 95 W)
Memory	4 × 16/32 GB DDR4 DIMM
Storage Drive	2 × 2.5-inch SAS 3.0/SATA drive 1 × M.2 SSD
I/O Expansion	Onboard: 2 × 1 Gbps electrical port, 4 × USB 3.0 port, 2 × DP port, 1 × VGA port, 1 × serial port, 1 × management network port 2 × PCIe x8 HHHL slot
Power Supply	550 W 1+1 redundant PSUs
Operating Temperature	5°C to 35°C (41°F to 95°F)
Dimensions (W × H × D)	448 × 43.4 × 420 mm (17.64 × 1.71 × 16.54 in.)