NAI 1000-OS

Main Features

- Supports Intel® Arc™ A370M GPU
- Interface: PCIe 4.0 x8 (NEXCOM Gen4 LAN module)
- 2 x GDDR6, total 4GB

Product Overview

The NAI 1000-OS is NEXCOM's latest AI accelerator card, featuring the Intel® Arc™ A370M GPU. Designed to enhance AI computational power in a single LAN module form factor, it seamlessly integrates with NEXCOM's rackmount network appliances. By offloading tasks from the CPU, it enables more efficient system performance and supports additional workloads. This integration optimizes performance, making it ideal for demanding AI applications and complex workloads.

Specifications

Mainboard
- Intel® Arc™ A370M

Dimension and Weight
- PCBA dimension: 71.3 mm (W) x 168 mm (D) x 1.6 mm (H)
- PCBA with tray dimension: 79.9 (W) mm x 170 mm (D) x 39.9 mm (H)
- Packaging dimension (4 pcs in 1 box):
  376 mm (W) x 268 mm (D) x 135 mm (H)
- Without packaging weight: 350g
- With packaging weight (4 pcs in 1 box): 2.21kg

- **Environment**
- Temperature:
  - Ambient with air flow: 0℃ ~ 40℃
  - Storage temperature: -20℃ ~ 70℃
- Relative humidity: 10%~90% non-condensing

Ordering Information

NAI 1000-OS (P/N: 10SK0100006X0)
- AI accelerator card with 1 x Intel® Arc™ A370M GPU,
  PCIe 4.0 x8 interface
  (Supported by NSA 5200 and NSA 3200)

Dimension Drawing

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NETWORK & COMMUNICATION SOLUTIONS

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