



PROPRIETARY NODE

EBND-2-2SATA-G4

EDGEBoost Node with PCIe Gen 4 Expansion, 2x 2.5" 15mm SATA SSD

Features

EDGEBoost Nodes are a modular solution for the AI Edge Inference Computers that require additional 2.5" SATA SSD/HDD (15mm) storage and PCIe expansions for additional performance accelerators.

- EDGEBoost Node Designed for the RCO-6000 Series Industrial Computers
- Expansive SATA Storage: 2x Hot-Swappable 2.5" SATA SSD/HDD (15 mm)
- Modular design for maximum workload flexibility
- Configurable PCIe Gen 4 Expansion slot options available
- Rugged and Durable for wide temperatures, shock and vibration
- Adaptive Cooling Fan available for expansion cards
- Seamless Interoperability through high-speed PCIe protocols



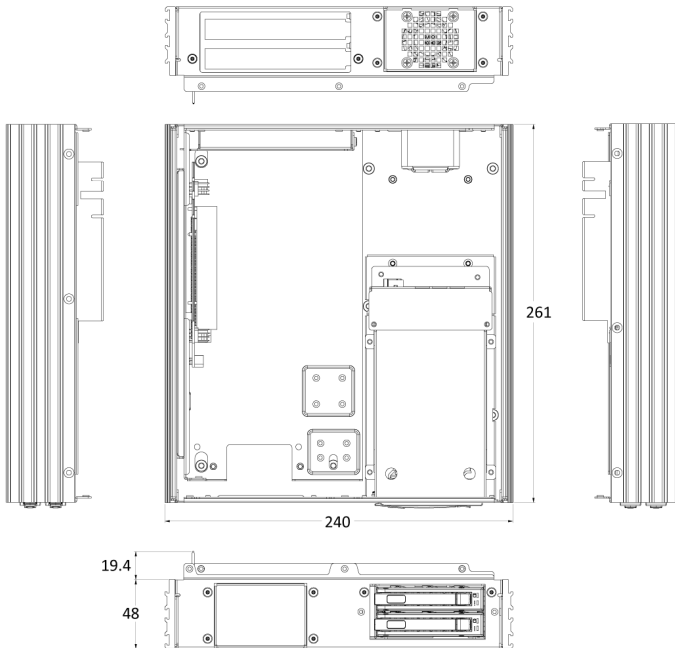
Specifications

Expansion	Optional Configurations: <ul style="list-style-type: none"> • 1x PCIe x16 (Gen 4), 1x PCIe x1 Open-Ended (Gen 3) • 1x PCIe x16 (8-Lanes, Gen 4), 1x PCIe x8 (8-Lanes, Gen 4)
Storage	2x 2.5" SATA SSD/HDD (15 mm, Hot-Swappable) Support RAID 0, 1, 5, 10
Card Dimension	<ul style="list-style-type: none"> • 235 (L) x 112 (H) mm • 2 Slots High
Construction	Extruded Aluminum with Heavy Duty Metal
Dimensions	240 (W) x 261 (D) x 48 (H) mm
Standards and Certifications	CE, FCC Class A, UL
Weights	2.6 kg ~ 2.75 kg

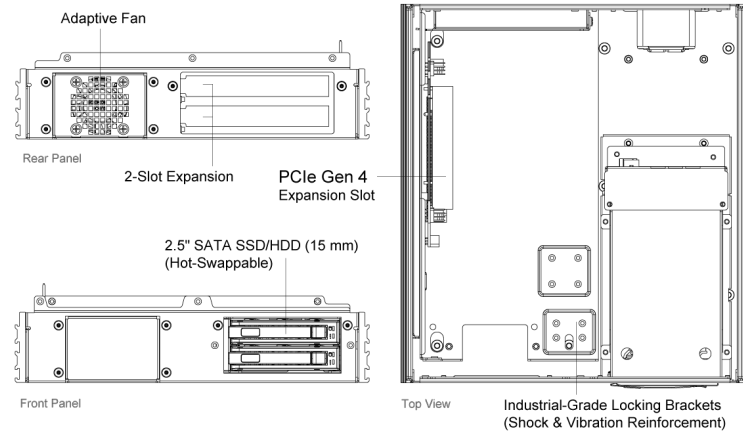
Available Models

- EBND-2E16-2SATA-G4
EDGEBoost Node with 1x PCIe x16 (Gen 4), 1x PCIe x1 (Gen 3), 2x 2.5" SATA SSD (15 mm)
- EBND-2E8-2SATA-G4
EDGEBoost Node with 1x PCIe x16 (8-Lanes, Gen 4), 1x PCIe x8 (8-Lanes, Gen 4), 2x 2.5" SATA SSD (15 mm)

Dimension (Unit: mm)



External I/O Mechanical Layout



* All specifications and photos are subject to change without notice.



RCO-6000-RPL-2-2B15M AI Edge Inference Computer W/ LGA 1700 for Intel 12/13th Gen CPU & R680E PCH, 2x LAN, 4x SSD, 2x PCIe

[See Product](#)