



PROPRIETARY NODE

# EBND-2-4SATA

EDGEBoost Node with PCI/PCIe Expansion, 4x 7mm SATA SSD/HDD

## Features

EDGEBoost Nodes are a modular solution for Premio edge computers that require additional 2.5" SATA SSD/HDD (7mm) storage and PCI/PCIe expansions for additional performance accelerators.

- EDGEBoost Node Designed for RCO-6000 Series Industrial Computers
- Expansive SATA Storage: 4x Hot-Swappable 2.5" SATA SSD/HDD (7 mm)
- Modular design for maximum workload flexibility and performance
- Configurable PCIe and PCI 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



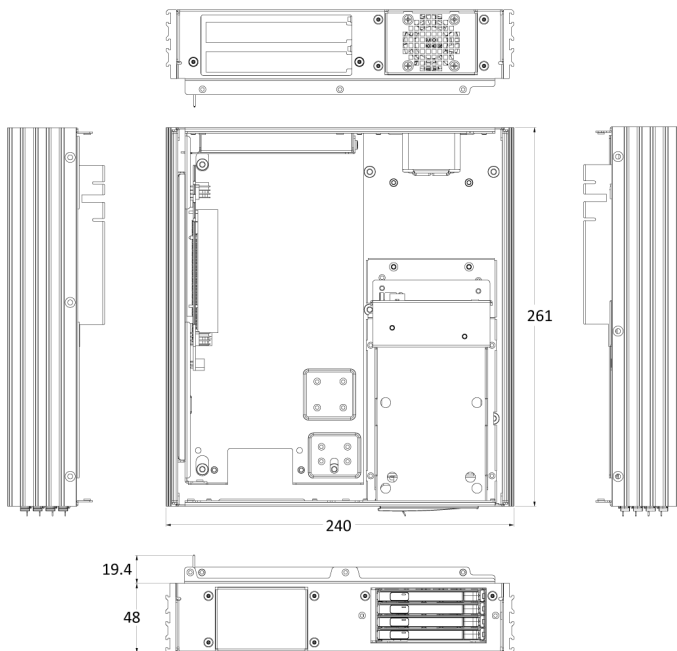
## Specifications

Expansion	Options: <ul style="list-style-type: none"> <li>• 1x PCIe x16, 1x PCI</li> <li>• 2x PCIe x16 (8-Lanes)</li> <li>• 2x PCI</li> </ul>
Storage	1x SATA EDGEBoost Brick includes: <ul style="list-style-type: none"> <li>• 4x Hot-Swappable 2.5" SATA SSD/HDD (7mm)</li> </ul>
Card Dimension	<ul style="list-style-type: none"> <li>• 235 (L) x 112 (H) mm</li> <li>• 2 Slots High</li> </ul>
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

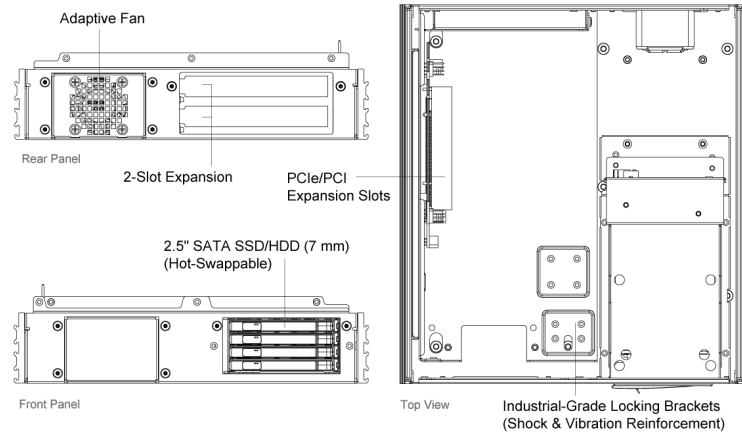
## Available Models

- EBND-2C-4SATA  
EDGEBoost Node with 1x PCIe x16, 1x PCI, 4x 7mm SATA SSD/HDD
- EBND-2E-4SATA  
EDGEBoost Node with 2x PCIe x16 (8-Lanes), 4x 7mm SATA SSD/HDD
- EBND-2I-4SATA  
EDGEBoost Node with 2x PCI, 4x 7mm SATA SSD/HDD

## Dimension (Unit: mm)



## External I/O Mechanical Layout



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



RCO-6000-CML-2-4B7M AI Edge Inference Computer W/ LGA 1200 for Intel 10th Gen CPU & W480E PCH, 2x LAN, 7x HDD, 1x PCIe x16, 1x PCI

[See Product](#)