



PROPRIETARY NODE

# EBND-4NVME-H-1EXP-G4

EDGEBoost Node with 4x 7mm U.2 NVMe, 1x PCIe Expansion, Hardware RAID Option



## Features

- EDGEBoost Node Designed for the RCO-6000 Series Industrial Computers
- NVMe Cannister Bricks: 4x Hot-Swappable 2.5" NVMe SSD (7 mm, U.2)
- Mechanical push button for safe I/O suspension and anti-corruption of NVMe storage media
- Separate wide power input for NVMe SSDs (12-48VDC)
- Modular design for maximum workload flexibility and performance
- Hardware RAID Support
- Rugged and Durable for wide temperatures, shock and vibration, and wide-power inputs
- Hot-swappable adaptive cooling fan for NVMe SSDs and Card Expansion
- Seamless Interoperability through high-speed PCIe protocols

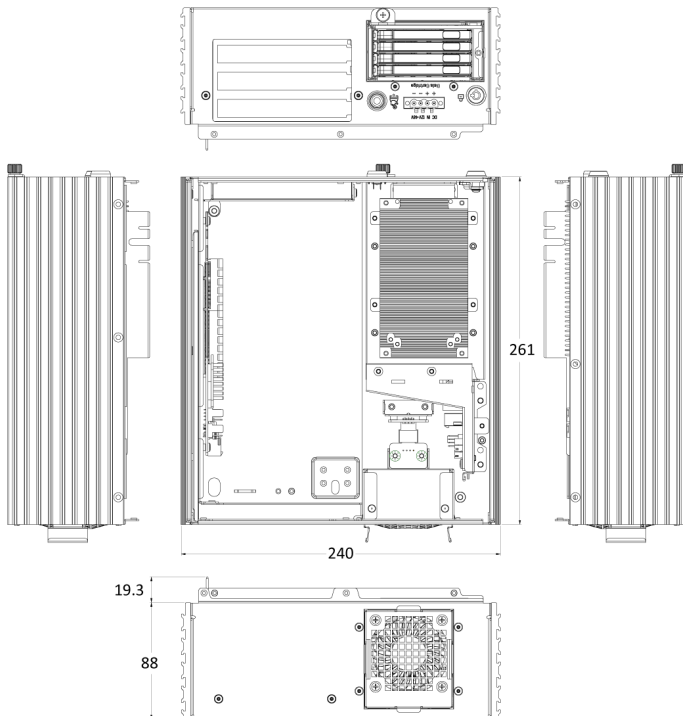
## Specifications

Expansion	EDGEBoost Node Option: <ul style="list-style-type: none"> <li>• 1x PCIe x16 (8-lane, Gen 4), 1x PCIe x8 (open-ended, Gen 4) for Hardware RAID Card</li> </ul>
Storage	1x NVMe EDGEBoost Brick includes: <ul style="list-style-type: none"> <li>• 4x Hot-Swappable 2.5" NVMe SSD (7mm, U.2)</li> </ul>
Card Dimension	<ul style="list-style-type: none"> <li>• 235 (L) x 112 (H) mm</li> <li>• 3 Slots High</li> </ul>
Card Expansion	Hardware RAID: MegaRAID 9560-8i
Power Output	DC-IN: 12~48VDC Power Connector: 4-pin Terminal Block Power Adapter: 280W (Optional for GPU/Card/NVMe Expansion) (12V requires 4-pin Terminal Block)
Construction	Extruded Aluminum with Heavy Duty Metal
Dimensions	240 (W) x 261 (D) x 88 (H) mm
Standards and Certifications	CE, FCC Class A, UL
Weights	7.2 kg

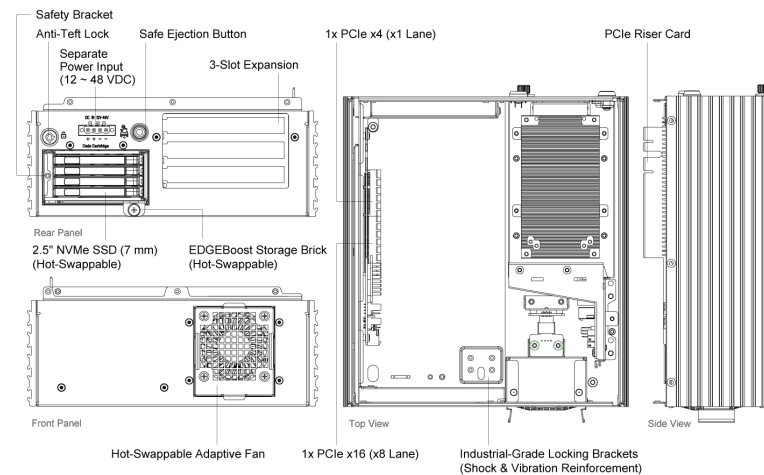
## Available Models

- EBND-4NVME-H-1EXP-G4
- EDGEBoost Node with 4x 7mm U.2 NVMe, 1x PCIe x16 (8-lane, Gen 4) Expansion, Hardware RAID

## Dimension (Unit: mm)



## External I/O Mechanical Layout



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



RCO-6000-RPL-4N-1E AI Edge Inference Computer w/ LGA 1700 for Intel 12/13th Gen CPU & R680E PCH, 4 Bay U.2 7mm NVMe, 1x PCIe Expansion, Hardware RAID Option

[See Product](#)