



PROPRIETARY NODE

EBND-4NVME-GPU

EDGEBoost Node with 4x 7mm U.2 NVMe, GPU Integrated



Features

EDGEBoost Nodes are a modular solution for the edge computers that require additional 2.5" U.2 NVMe SSDs (7mm) and PCIe for GPU acceleration

- EDGEBoost Node Designed for 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 GPU (12-48VDC)
- Modular design for maximum workload flexibility and performance
- Configurable PCIe Expansion slot options available
- Rugged and Durable for wide temperatures, shock and vibration, and wide-power inputs
- Hot-swappable adaptive cooling fan for NVMe SSDs and GPU
- Seamless Interoperability through high-speed PCIe protocols

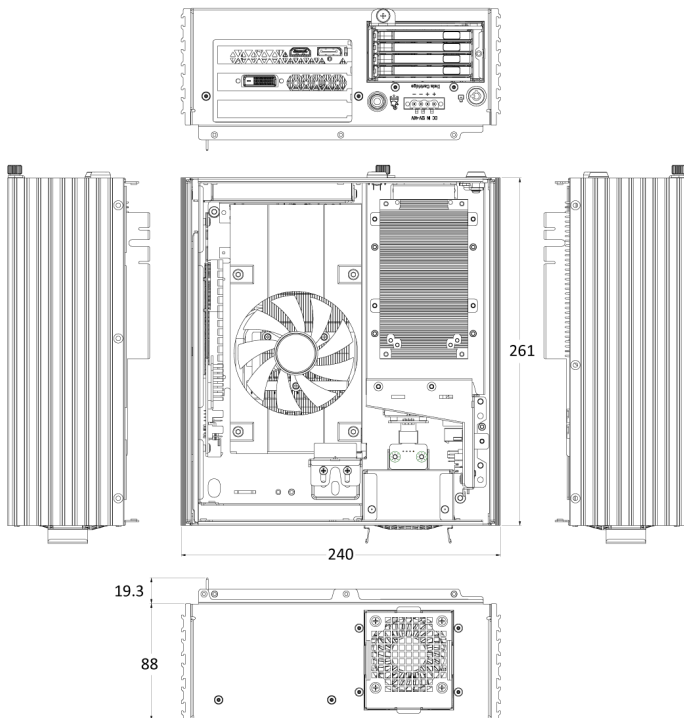
Specifications

Expansion	<ul style="list-style-type: none"> • 1x PCIe x16 (8-Lanes) Occupied by GPU • 1x PCIe x4 (1-Lane)
Storage	1x NVMe EDGEBoost Brick includes: <ul style="list-style-type: none"> • 4x Hot-Swappable 2.5" NVMe SSD (7mm, U.2)
Card Dimension	<ul style="list-style-type: none"> • 235 (L) x 112 (H) mm • 3 Slots High
Card Expansion	See available models for GPU compatibility
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	8 kg

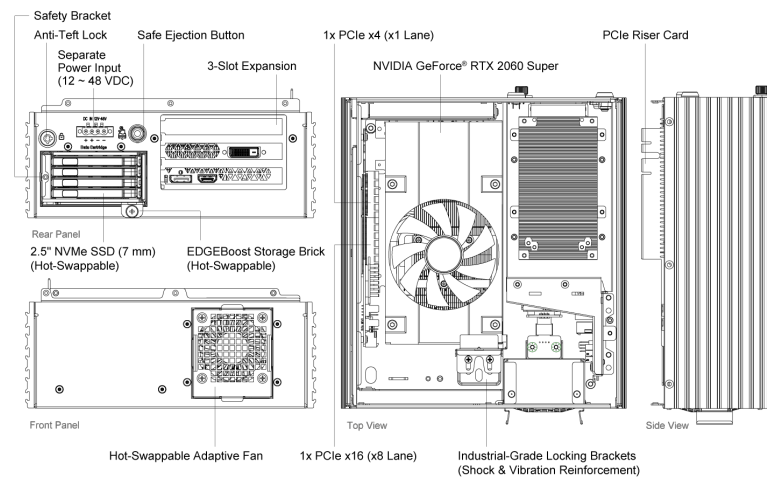
Available Models

- EBND-4NVME-GPU
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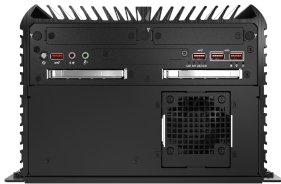
Dimension (Unit: mm)



External I/O Mechanical Layout



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



RCO-6000-CML-4N2060S AI Edge Inference Computer w/ LGA 1200 for Intel 10th Gen CPU & W480E PCH, 4 Bay U.2 7mm, RTX 2060S Integrated

[See Product](#)



RCO-6000-CFL-4N2060S AI Edge Inference Computer with 9th Gen Intel® Core™ Processor, Q370 PCH, 4x U.2, RTX 2060S Integrated

[See Product](#)