



## 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

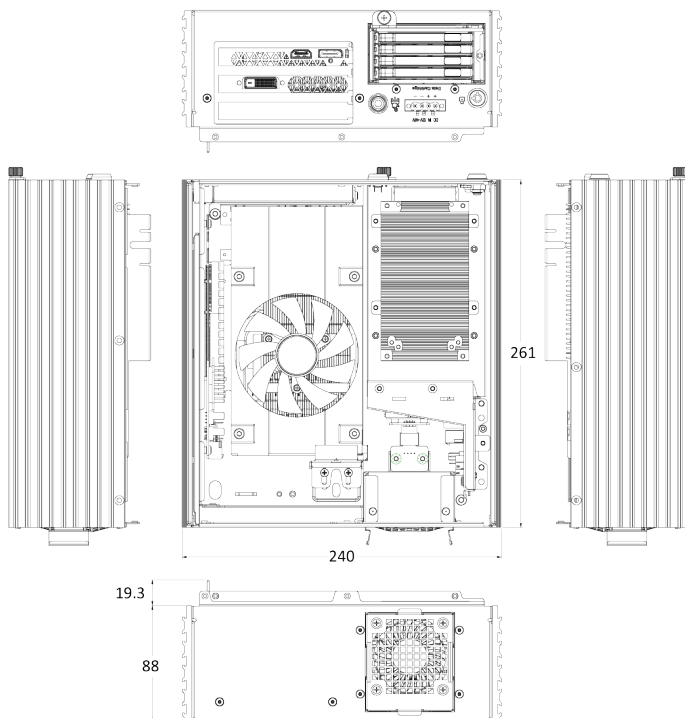
## Specifications

Expansion	<ul style="list-style-type: none"> <li>• 1x PCIe x16 (8-Lanes) Occupied by GPU</li> <li>• 1x PCIe x4 (1-Lane)</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	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  
EDGEBoost Node with 4x 7mm U.2 NVMe, GPU Integrated

## Dimension (Unit: mm)



## External I/O Mechanical Layout

