![iCubes Industrial logo]

PROPRIETARY NODE

EBND-2NVME-GPU

EDGEBoost Node with 2x 15mm 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 (15mm) and PCIe for GPU acceleration
• EDGEBoost Node Designed for RCO-6000 Series Industrial Computers
• NVMe Cannister Bricks: 2x Hot-Swappable 2.5" NVMe SSD (15 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
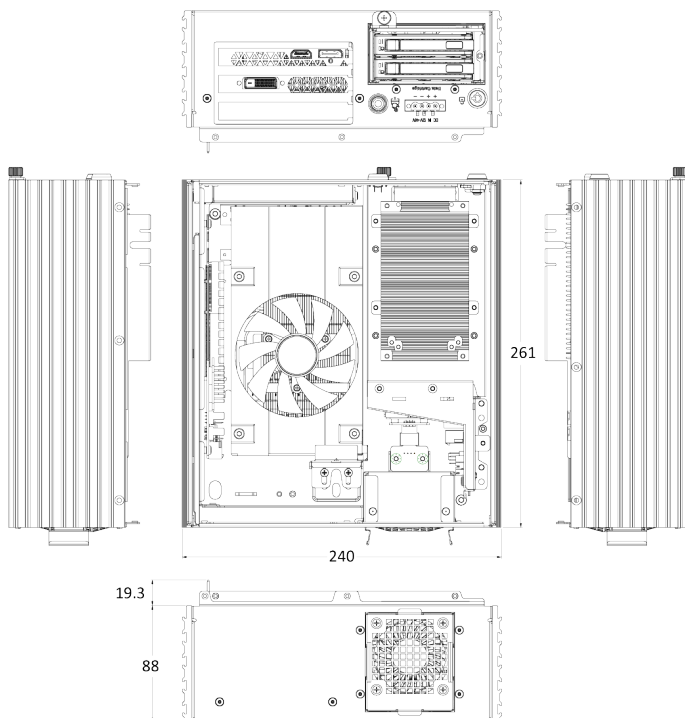• Seamless Interoperability through high-speed PCIe protocols

Specifications

Expansion	• 1x PCIe x16 (8-Lanes) Occupied by GPU • 1x PCIe x4 (1-Lane)
Storage	1x NVMe EDGEBoost Brick includes: • 2x Hot-Swappable 2.5" NVMe SSD (15mm, U.2)
Card Dimension	• 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

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Dimension (Unit: mm)

External I/O Mechanical Layout

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