



Features

EDGEBoost Nodes are a modular solution for the edge computers that require additional 2.5" U.2 NVMe SSDs (15mm), PCIe expansions for additional performance accelerators, and Software RAID options

- EDGEBoost Node Designed for RCO-6000 Series Industrial Computers
- Lockable NVMe Cannister Bricks: 4x 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
- 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
- Seamless Interoperability through high-speed PCIe protocols
- Software RAID for Data Redundancy

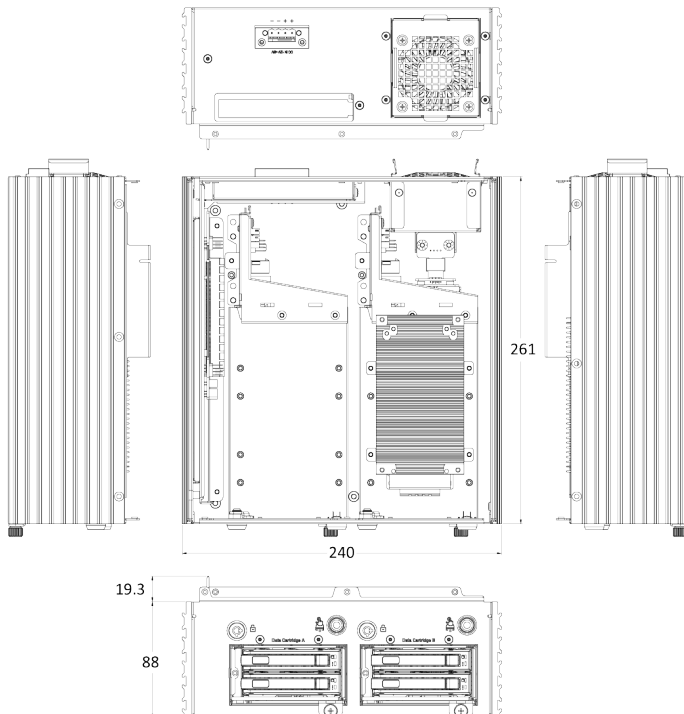
Specifications

Expansion	• 1x PCIe x4 (1-Lane)
Storage	2x NVMe EDGEBoost Brick include: • 4x Hot-Swappable 2.5" NVMe SSD (15mm, U.2)
Card Dimension	• 235 (L) x 112 (H) mm • 1 Slot High
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	7.1 kg

Available Models

- EBND-4NVME-S
EDGEBoost Node with 4x 15mm U.2 NVMe, Software RAID

Dimension (Unit: mm)



External I/O Mechanical Layout

