



Features

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

- 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 Card Expansion
- Seamless Interoperability through high-speed PCIe protocols

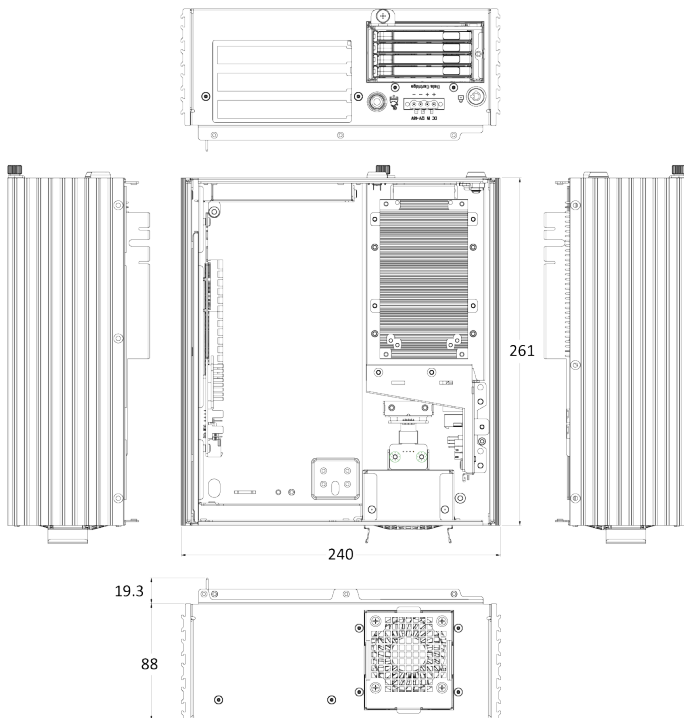
Specifications

Expansion	<ul style="list-style-type: none"> • 1x PCIe x16 (8-Lanes) Occupied by RAID Card • 1x PCIe x16 (8-Lanes)
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	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
EDGEBoost Node with 4x 7mm U.2 NVMe, Hardware RAID, and PCIe Expansion

Dimension (Unit: mm)



External I/O Mechanical Layout

