premio

EBND-4NVME-H-1EXP

EDGEBoost Node with 4x 7mm U.2 NVMe, Hardware RAID, and PCIe Expansion

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
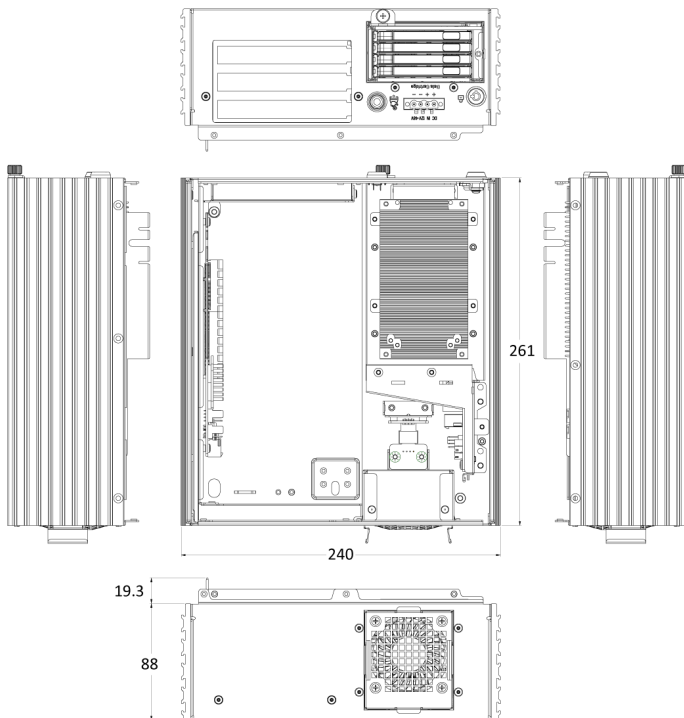• Seamless Interoperability through high-speed PCIe protocols

Specifications

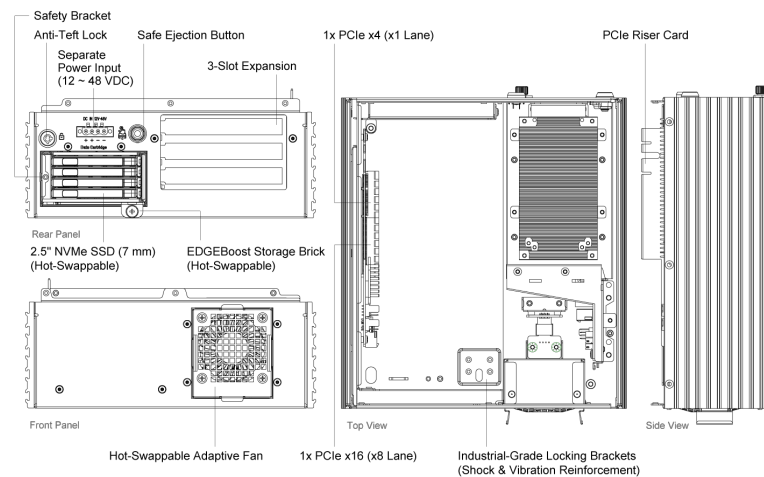|	
Expansion	• 1x PCIe x16 (8-Lanes) Occupied by RAID Card • 1x PCIe x16 (8-Lanes)
Storage	1x NVMe EDGEBoost Brick includes: • 4x Hot-Swappable 2.5" NVMe SSD (7mm, U.2)
Card Dimension	• 235 (L) x 112 (H) mm • 3 Slots High
Card Expansion	MegaRAID 9560-8i
Power Output	DC-IN: 12~48VDC Power Connector: 4-pin 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
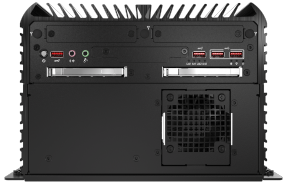EDGEBoost Node with 4x 7mm U.2 NVMe, Hardware RAID, and PCIe Expansion

Dimension (Unit: mm)

External I/O Mechanical Layout

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

RCO-6000-CML-4NH-1E AI Edge Inference Computer W/ LGA 1200 For Intel 10th Gen CPU & W480E PCH, 4 Bay U.2 7mm NVMe, Hardware RAID, 1x PCIe Expansion

See Product