premio

PROPRIETARY NODE
EBND-4NVME-H

EDGEBoost Node with 4x 15mm U.2 NVMe, Hardware RAID

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 Hardware 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
• Seemless Interoperability through high-speed PCIe protocols
• Hardware RAID Controller for Data Redundancy

Specifications

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Expansion	• 1x PCIe x8 (8-Lanes), Occupied by RAID Card
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
Card Expansion	Broadcom MegaRAID 9560-16i
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
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Dimension (Unit: mm)
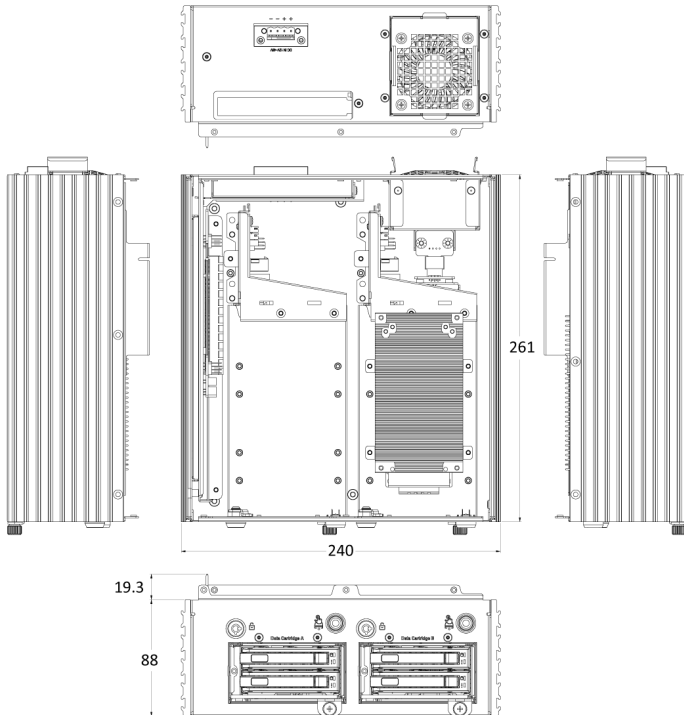
External I/O Mechanical Layout
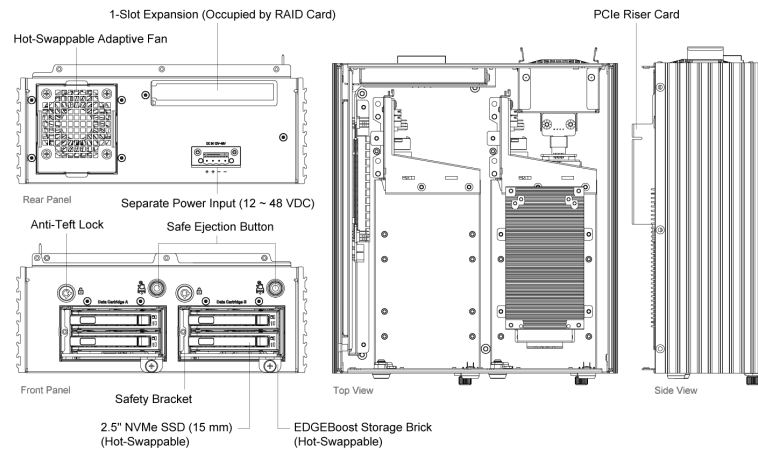
* All specifications and photos are subject to change without notice.

RCO-6000-CML-4NH AI Edge Inference Computer w/ LGA 1200 for Intel 10th Gen CPU & W480E PCH, 4x U.2 15mm NVMe, Hardware RAID

See Product

RCO-6000-CFL-4NH AI Edge Inference Computer with LGA 1151 for 9th Gen Intel® CPU & Q370 PCH, 4x U.2 15mm NVMe, Hardware RAID

See Product