# premio

## PROPRIETARY NODE
# EBND-8NVME-S

### EDGEBoost Node with 8x 7mm U.2 NVMe

### Features

EDGEBoost Nodes are a modular solution for the edge computers that require additional 2.5" U.2 NVMe SSDs (7mm), PCIe expansions for additional performance accelerators, and RAID options
• EDGEBoost Node Designed for RCO-6000 Series Industrial Computers
• Lockable NVMe Cannister Bricks: 8x Hot-Swappable 2.5" NVMe SSD (7mm, U.2)
• 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
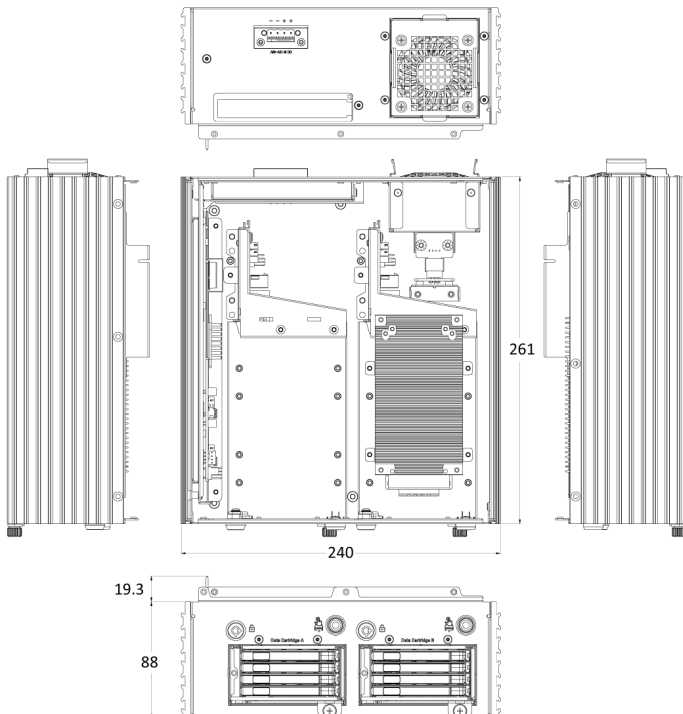• Software RAID for Data Redundancy

## Specifications

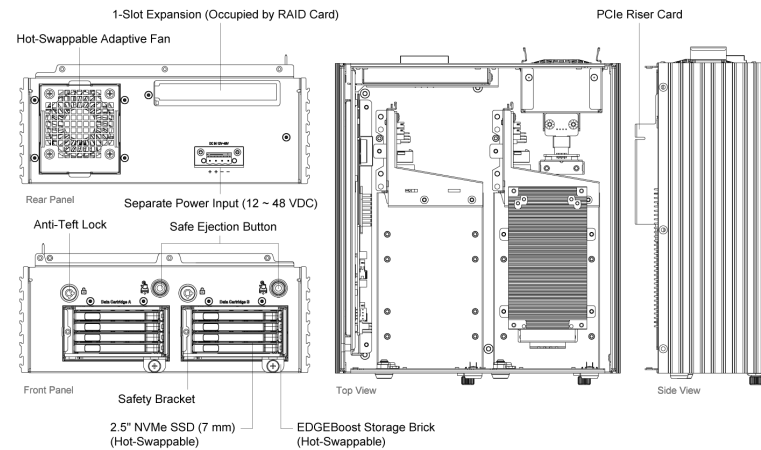| | |
|---|---|
| Expansion | • 1x PCIe x4 (1-Lane) |
| Storage | 2x NVMe EDGEBoost Brick include: <br> • 8x Hot-Swappable 2.5" NVMe SSD (7mm, U.2) |
| Card Dimension | • 235 (L) x 112 (H) mm <br> • 1 Slot High |
| Power Output | DC-IN: 12~48VDC <br> Power Connector: 4-pin Terminal Block <br> Power Adapter: 280W (Optional for GPU/Card/NVMe Expansion) <br> (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 kg |

## Available Models

• EBND-8NVME-S
EDGEBoost Node with 8x 7mm U.2 NVMe

## Dimension (Unit: mm)



## External I/O Mechanical Layout



1-Slot Expansion (Occupied by RAID Card)
Hot-Swappable Adaptive Fan
PCIe Riser Card
Rear Panel
Separate Power Input (12 ~ 48 VDC)
Anti-Teft Lock
Safe Ejection Button
Front Panel
Safety Bracket
2.5" NVMe SSD (7 mm) (Hot-Swappable)
EDGEBoost Storage Brick (Hot-Swappable)
Top View
Side View

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

RCO-6000-CML-8NS AI Edge Inference Computer w/ LGA 1200 for Intel 10th Gen CPU & W480E PCH, Flash Storage 8x U.2 NVMe Bay, 1x PCIe x4 (1-lane) Expansion

**See Product**



RCO-6000-CFL-8NS AI Edge Inference Computer with 9th Gen Intel® Core™ Processor, Flash Storage 8x U.2 NVMe Bay, 1x PCIe x4 (1-lane) Expansion

**See Product**