



Features

EDGEBoost Nodes are a modular solution for the edge computers that require additional 2.5" U.2 NVMe SSDs (15mm) and PCIe for GPU acceleration

- EDGEBoost Node Designed for RCO-6000 Series Industrial Computers
- NVMe Cannister Bricks: 2x 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
- 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 GPU
- Seamless Interoperability through high-speed PCIe protocols

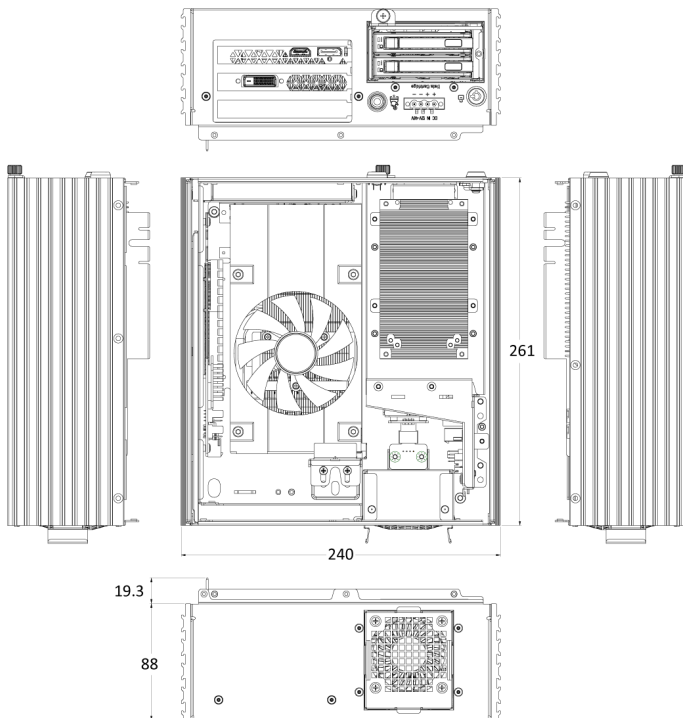
Specifications

| | |
|------------------------------|---|
| Expansion | <ul style="list-style-type: none"> • 1x PCIe x16 (8-Lanes) Occupied by GPU • 1x PCIe x4 (1-Lane) |
| Storage | 1x NVMe EDGEBoost Brick includes: <ul style="list-style-type: none"> • 2x Hot-Swappable 2.5" NVMe SSD (15mm, U.2) |
| Card Dimension | <ul style="list-style-type: none"> • 235 (L) x 112 (H) mm • 3 Slots High |
| Card Expansion | See available models for GPU compatibility |
| 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 | 8 kg |

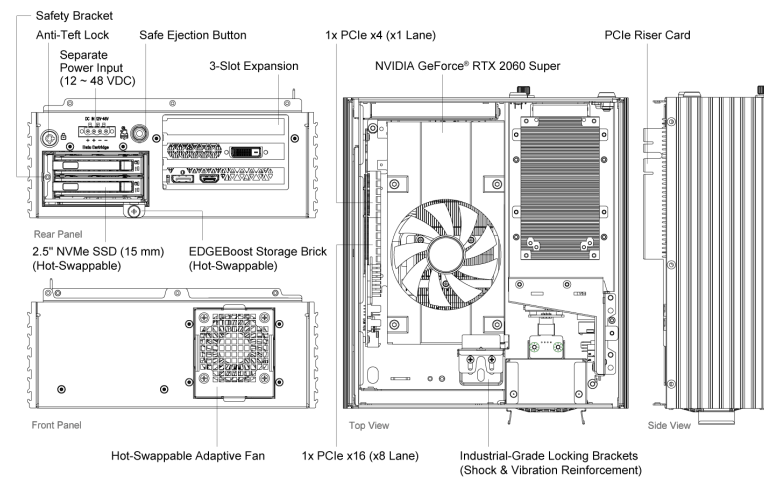
Available Models

- EBND-2NVME-GPU
EDGEBoost Node with 2x 15mm U.2 NVMe, GPU Integrated

Dimension (Unit: mm)



External I/O Mechanical Layout



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