



Features

EDGEBoost Nodes are a modular solution for the edge computers that require an additional power source and expansion slots for powerful GPUs

- EDGEBoost Node Designed for RCO-6000 Series Industrial Computers
- Separate wide power input for GPU (12-48VDC)
- Modular design for maximum workload flexibility and performance
- Configurable PCIe and PCI Expansion slot options available
- Rugged and Durable for wide temperatures, shock and vibration, and wide-power inputs
- Adaptive Cooling Fan available for expansion cards
- Seamless Interoperability through high-speed PCIe protocols

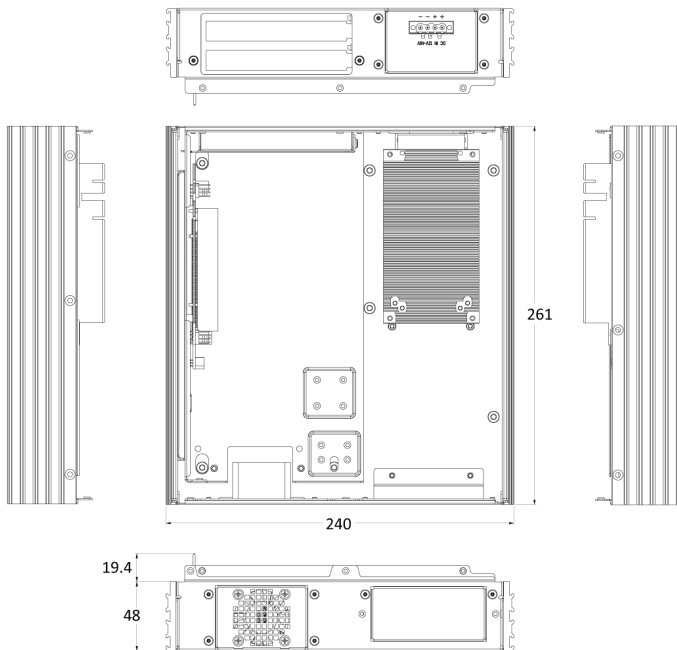
Specifications

Expansion	Options: <ul style="list-style-type: none"> • 1x PCIe x16, 1x PCI • 2x PCIe x16 (8-Lanes)
Card Dimension	<ul style="list-style-type: none"> • 235 (L) x 112 (H) mm • 2 Slots High
Power Output	DC-IN: 12~48VDC Power Connector: 4-pin Terminal Block Power Adapter: 280W (Optional for GPU/Card Expansion) (12V requires 4-pin Terminal Block)
Construction	Extruded Aluminum with Heavy Duty Metal
Dimensions	240 (W) x 261 (D) x 48 (H) mm
Standards and Certifications	CE, FCC Class A, UL
Weights	2.6 kg ~ 2.75 kg

Available Models

- EBND-2C-PWR
EDGEBoost Node with 1x PCIe x16, 1x PCI Expansion, 1x Power Input
- EBND-2E-PWR
EDGEBoost Node with 2x PCIe x16 (8-Lanes), 1x Power Input

Dimension (Unit: mm)



External I/O Mechanical Layout

