premio

EBND-2-PWR

EDGEBoost Node with PCI/PCIe Expansion, 1x Power Input

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
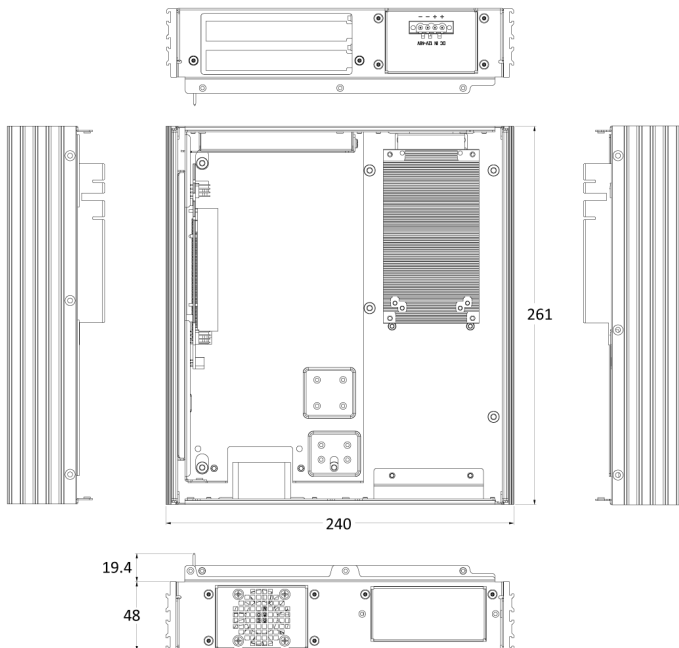• Seamless Interoperability through high-speed PCIe protocols

Specifications

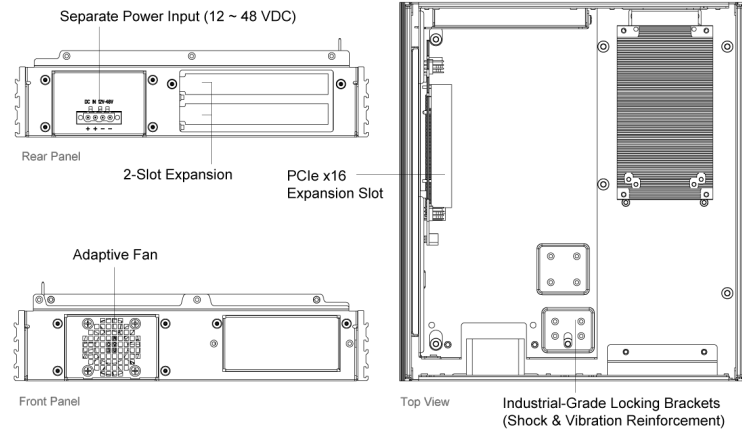|	
Expansion	Options: • 1x PCIe x16, 1x PCI • 2x PCIe x16 (8-Lanes)
Card Dimension	• 235 (L) x 112 (H) mm • 2 Slots High
Power Output	DC-IN: 12~48VDC Power Connector: 4-pin Terminal Block Power Adapter: 280W (Optional for GPU/Card Expansion) (12V requires 4-pin Terminal Block)
Construction	Extruded Aluminum 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)

261

240

19.4

48

External I/O Mechanical Layout

Separate Power Input (12 ~ 48 VDC)

Rear Panel

2-Slot Expansion

PCIe x16 Expansion Slot

Adaptive Fan

Front Panel

Top View

Industrial-Grade Locking Brackets (Shock & Vibration Reinforcement)

All specifications and photos are subject to change without notice.

RCO-6000-CML-2-2PWR AI Edge Inference Computer with LGA 1200 for Intel 10th Gen Processor and W480E PCH, 1x PCIe x16, 1x PCI, 2x Power input

See Product

RCO-6000-CFL-2-2PWR AI Edge Inference Computer with 9th Gen Intel Core Processor and Q370 PCH, Dual Power Input

See Product