



PROPRIETARY MODULE

# EBI0-4U3

EDGEBoost I/O Module with 4x USB 3.0 Ports



## Features

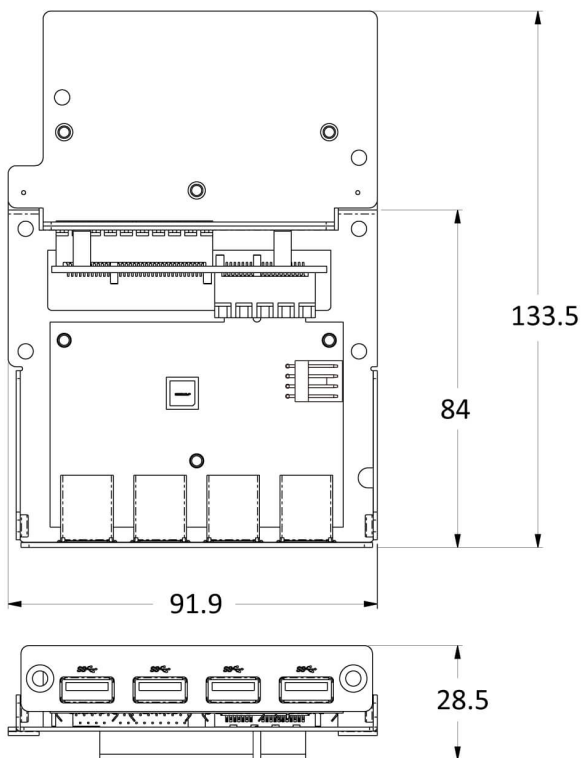
EDGEBoost I/O module supporting 4x USB 3.0 ports for even more peripheral connectivity.

- 4x USB 3.0, Type-A Ports
- Shared PCIe Gen 2 x1 Lane bandwidth
- Independent 1.5A over-current protection (OCP) for each port
- Occupies 1x EDGEBoost Bracket

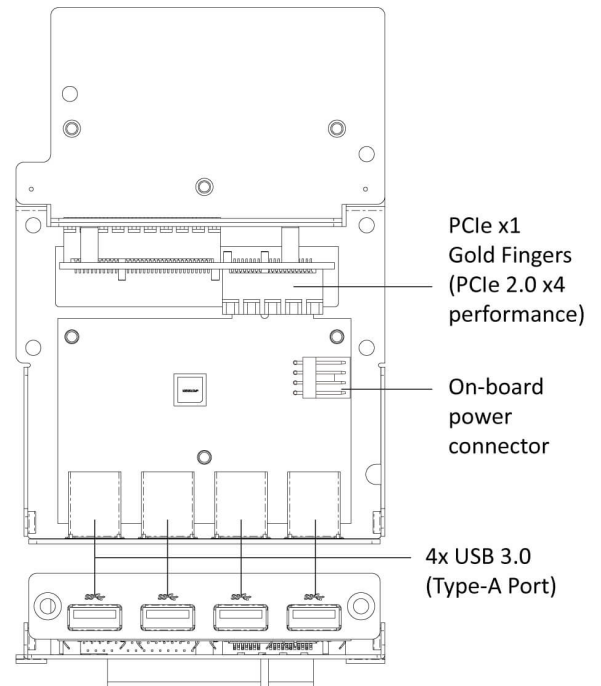
## Specifications

|                              |   |
|------------------------------|---|
| Interface                    | PCIe 3.0 x4 Lane to PCIe 2.0 x1 Lane  |
| Additional I/O               | 4x USB 3.0, Type-A  |
| I/O Bracket                  | Occupies 1x EDGEBoost Bracket   |
| Power Output                 | Power output 900mA per port<br>Independent 1.5A over-current protection (OCP) for each port |
| Standards and Certifications | UL, CE, FCC Class A   |

## Dimension (Unit: mm)



## External I/O Mechanical Layout



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



### RCO-6000-RPL Industrial Computer W/ LGA 1700 For Intel 12/13th Gen CPU & R680E PCH

RCO-6000-RPL Series - Unleash the potential of the 13th Gen Intel® Processor, complemented by scalable AI accelerators for superior edge intelligence. This workstation-grade, fanless computer harnesses cutting-edge technologies, including DDR5, PCIe Gen 4, GPU accelerators, and NVMe storage for rapid performance.

- 13th Gen Intel® Core® Processor (35W TDP)
- Up to 64GB DDR5 (ECC & Non-ECC)
- 2x EDGEBoost I/O Brackets
- 1x M.2 E-Key
- 2x SATA SSD Bays (1x Hot-swappable)
- PCIe Gen 4.0 EDGEBoost Node Compatible (NVMe Storage, GPU Support, & PCI/PCIe Expansion)
- UL Listed, CE, FCC Class A Certified

[See Product](#)



### RCO-6000-CML AI Edge Inference Computer with 10th Gen Intel® Core™ Processor

The RCO-6000-CML series is a flagship high-performance industrial computer purpose-built to process data-heavy workloads in real-time. When paired with an EDGEBoost Node, blazing-fast NVMe storage and Edge AI accelerators are unlocked for streamlined AI inferencing and machine learning.

- 10th Gen Intel® Core/Xeon Processor
- Max. 64GB DDR RAM (ECC & Non-ECC)
- 4x SATA SSD Bay (2x External Hot-Swappable, 2x Internal)
- On-board M.2 E-Key
- Compatible with EDGEBoost Nodes (Dedicated GPU and/or U.2 NVMe Storage)
- 2x EDGEBoost Bracket

[See Product](#)



### ACO-6000-CML In-Vehicle Computer with 10th Gen Intel® Core™ Processor

The ACO-6000-CML series is a flagship high-performance in-vehicle computer that meets railway and automotive certifications (EN50155 & E-Mark). This industrial computer delivers exceptional connectivity by supporting up to 16 IoT devices for enhanced intelligent transportation.

- 10th Gen Intel® Core/Xeon Processor
- Max. 64GB DDR RAM (ECC & Non-ECC)
- 4x SATA SSD Bay (2x External Hot-Swappable, 2x Internal)
- Up to 16x IoT Ports
- EN50155 & E-Mark Certifications
- 2x EDGEBoost Bracket

[See Product](#)



### RCO-6000-CFL AI Edge Inference Computer with 9th Gen Intel® Core™ Processor

The RCO-6000-CFL series utilizes a split-architecture to consolidate resource-intensive AI workloads in real-time while providing power and connectivity to IoT devices.

- 9th Gen Intel® Core™ Processor
- Max. 64GB DDR4 RAM
- High-Speed I/O On-board
- 4x SATA SSD Bay (2x External Hot-Swappable, 2x Internal)
- On-board M.2 M-Key
- Compatible with EDGEBoost Nodes (Dedicated GPU and/or U.2 NVMe Storage)
- 2x EDGEBoost Bracket

[See Product](#)



### RCO-3000-CML Small Form Factor Computer with 10th Gen Intel® Core™ Processor

The RCO-3000-CML series delivers high-performance in spatially restricted deployments with its socket-type design within a compact chassis. Although small, this SFF industrial computer provides plentiful IIoT-centric I/O.

- 10th Gen Intel® Core™ Processor
- Max. 64GB DDR4 RAM
- 2x SATA SSD Bay (1x External Hot-Swappable, 1x Internal)
- On-board M.2 E-Key & M.2 B-Key
- 1x EDGEBoost Bracket

[See Product](#)



### RCO-3000-CFL Small Form Factor Computer with 9th Gen Intel® Core™ Processor

The RCO-3000-CFL series delivers high-performance in spatially restricted deployments with its socket-type design within a compact chassis. Although small, this SFF industrial computer provides plentiful IIoT-centric I/O.

- 9th Gen Intel® Core™ Processor
- Max. 64GB DDR4 RAM
- 2x SATA SSD Bay (1x External Hot-Swappable, 1x Internal)
- On-board M.2 E-Key
- 1x EDGEBoost Bracket

[See Product](#)



### ACO-6000-KBL In-Vehicle Computer with 7th Gen Intel® Core™ Processor

The ACO-6000-KBL series provides plentiful I/O connectivity (up to 16) and is certified for seamless integration into embedded automotive applications.

- 7th Gen Intel® Core™ Processor
- Max. 32GB DDR4 RAM
- 4x SATA SSD Bay (2x External Hot-Swappable, 2x Internal)
- Up to 16x IoT Ports
- 2x EDGEBoost Bracket

[See Product](#)