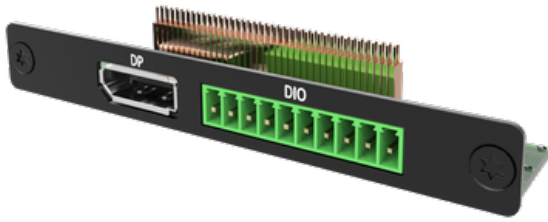




PROPRIETARY MODULE

EBIO-DP-DIO

EDGEBoost I/O Module with 1x DP, 1x DIO



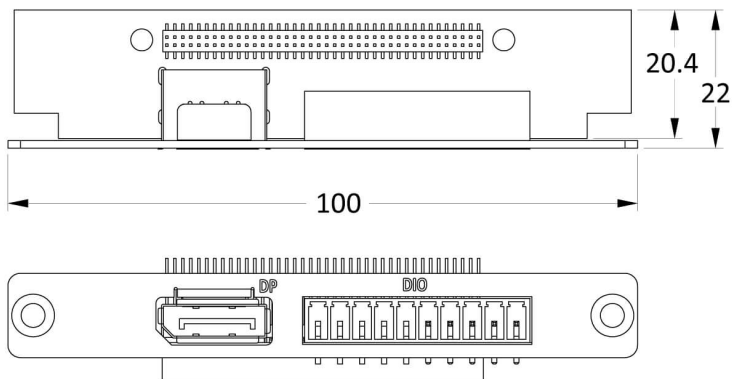
Features

- Designed for RCO-1000 & BCO-1000 models only
- 1x DP (4K UHD)
- Resolution: 3840 x 2160px, 30hz
- 1x DIO (4 in / 4 out, Isolated)
- 50x-pin High-Speed I/O Connection
- Occupies x1 EDGEBoost Bracket
- Stackable and Scalable Design (specific configuration only)

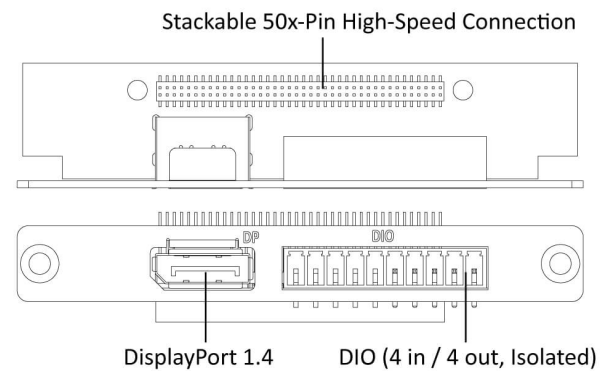
Specifications

Interface	50x-pin High-Speed I/O Connection
Additional I/O	1x DIO (4 in / 4 out, Isolated)
Display	One 4K UHD Independent Display Resolution: 3840 x 2160px, 30hz
Display Port	1x DisplayPort
I/O Bracket	Occupies x1 EDGEBoost Bracket
Special Features	Stackable and Scalable Design (specific configuration only for RCO-1000 and BCO-1000 Models)
Standards and Certifications	UL, CE, FCC Class B

Dimension (Unit: mm)



External I/O Mechanical Layout



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

RCO-1000-EHL Fanless Mini Computer with Intel® Celeron® J6413



The RCO-1000-EHL series has been designed to provide exceptional performance and durability. Powered by Intel's Elkhart Lake processor, this low-powered embedded system offers remarkable IIoT computing capabilities in a remarkably compact architecture.

- Intel® Celeron® J6413
- Max 32GB DDR4 RAM
- Up to 3x True 4K Display
- On-board M.2 B-Key
- 3x EDGEBoost Bracket

[See Product](#)

BCO-1000-EHL Fanless Mini Computer with Intel® Celeron® J6413



The BCO-1000-EHL series is an ultra-compact mini computer for reliable low-powered embedded computing.

- Intel® Celeron® J6413
- Max 32GB DDR4 RAM
- Up to 3x True 4K Display
- On-board M.2 B-Key
- 3x EDGEBoost Bracket

[See Product](#)

RCO-1000-J1900 Fanless Mini Computer with Intel® Celeron® J1900



The RCO-1000-J1900 series provides dependable and rugged compute power to space-constrained deployments. Although compact in size, this industrial mini computer offers essential IIoT-centric I/O and can be further scaled with additional EDGEBoost I/O.

- Intel® Celeron® J1900 Processor
- 8GB DDR3 RAM
- Dual Independent Display
- External SIM Slot
- 3x EDGEBoost Bracket

[See Product](#)

BCO-1000-J1900 Fanless Mini Computer with Intel® Celeron® J1900



The BCO-1000-J1900 series introduces computer intelligence in space-constrained deployments. This fanless mini computer is engineered for low-power IoT processing and provides mission-critical I/O for IoT gateways.

- Intel® Celeron J1900 Processor
- 8GB DDR3 RAM
- Dual Independent Display
- External SIM Slot
- 3x EDGEBoost Bracket

[See Product](#)