



EBIO-00B-J

EDGEBoost I/O Module with 1x RJ45 OOB



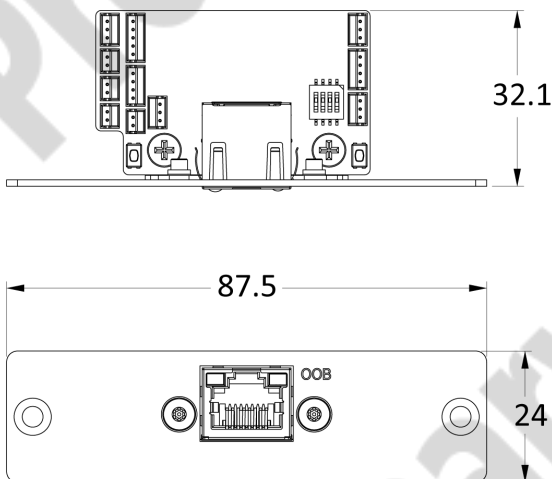
Features

- Hardware-Based Features with: Out-of-Band and In-Band
- Power Control and Management
- OOB Cloud Serial Console
- Optional:
 - Backup & Recovery
 - Tamper Detection
 - Thermo-Guard

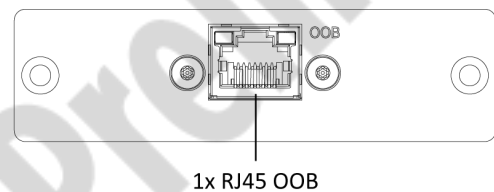
Specifications

| | |
|------------------------------|---|
| Chipset | Nuvoton NUC980DR63YC, Built-in 64MB DDR2 SDRAM Memory, 16 KB data cache |
| Additional I/O | 1x RJ45 (10/100 Mbps) |
| Internal I/O | <ul style="list-style-type: none"> • 1x Tact Switch for OOB Config Restore • 1x Tact Switch for OOB Reset |
| I/O Bracket | Occupies 1x EDGEBoost Bracket |
| Special Features | <p>On Board 3x LED</p> <p>Power LED (Color: Blue)</p> <p>MCU Activated LED (Color: Green)</p> <p>Allxon Service Activated LED (Color: Yellow)</p> <p>4x2 DIP Switch for General Setting (USB or SPI Flash Switching) (Wi-Fi or Debug Switching) (Enable PWR OK Detection)</p> |
| Standards and Certifications | UL, CE, FCC Class B |

Dimension (Unit: mm)



External I/O Mechanical Layout



1x RJ45 OOB

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



JCO-6000 Series High-Performance AI Edge Computers

Rugged fanless AI edge computers leveraging NVIDIA Jetson AGX Orin module (Up to 275 TOPS)

- Modular EDGEBoost I/O Support (M12/RJ45, USB, 10GbE, PoE)
- 8x USB3 Vision Locking Ports
- 8x Mini-Fakra connectors for GMSL Cameras
- Out-of-Band Port for remote management

[See Product](#)

Preliminary