cincoze™

SED-201

2-Slot Expansion Deck

Key Benefits

- **Modular Expansion** supporting up to two Scalable Expansion Modules (SEMs)
- **Flexible Connectivity** with compatible LAN, PoE, USB, serial and digital I/O modules
- **High-Speed Interface** with PCIe x16 computer connection and two PCIe x4 module sockets
- **Compact Design** measuring 85.2 × 140.2 × 152.2 mm
- **DIN-Rail Integration** designed for use with the Cincoze MD-3000 industrial computer



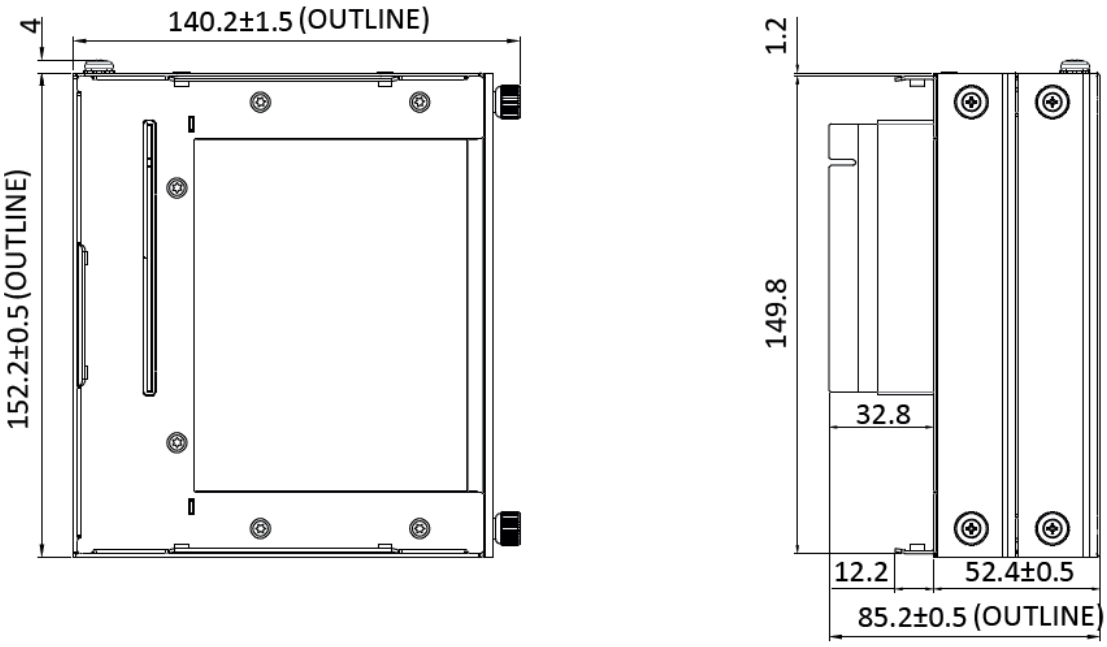
Overview

The SED-201 is a compact, two-slot Scalable Expansion Deck designed to extend the I/O capabilities of the Cincoze MD-3000 industrial computer. Supporting up to two compatible Scalable Expansion Modules, it enables flexible configurations for networking, PoE, USB, serial communication and digital I/O. Its PCIe x16 computer interface and dual PCIe x4 module sockets provide modular expansion, while DIN-rail mounting support enables integration into industrial control cabinets and automation systems.

Specifications

Computer-to-Deck Interface	▪ 1x PCIex16
Deck-to-Module Interface	▪ 2x PCIex4 Socket
Weight Information (kg)	▪ 0.9
Dimension (W x D x H)	▪ 85.2 x 140.2 x 152.2 mm

Dimensions



Unit: mm

Ordering Information

Available Models

Model No.	Description
SED-201-R11	2-Slot Scalable Expansion Deck, Supports up to 2 I/O Modules

Package Check List

- SED-201 Expansion Deck x1
- Screw Pack

Compatible List

Computer System

Model No.	Platform
MD-3000	Intel® 14/13/12th Gen. Raptor Lake-S Refresh / Raptor Lake-S / Alder Lake-S Platform

Scalable Expansion Module

Model No.	Function
SEM-LAN101	4x 1GbE LAN Port, RJ45 Connector
SEM-MLAN101	4x 1GbE LAN Ports, M12 A-Coded Connector
SEM-POE201	4x 1GbE PoE Ports, RJ45 Connector
SEM-MPOE201	4x 1GbE PoE Ports, M12 A-Coded Connector
SEM-10GLAN101	2x 10GbE LAN Ports, RJ45 Connector
SEM-10GPOE201	2x 10GbE PoE Ports, RJ45 Connector
SEM-USB101	4x USB3.2 Gen1 (5Gbps), USB Type-A Connector
SEM-COM101	2x RS-232/422/485, (Supports 5V/12V), DB9 Connector
SEM-ICOM101	2x Isolated RS-232/422/485, (Supports 5V/12V), DB9 Connector
SEM-DIO101	16x Isolated DIO (8-in/8-out), 20-pin Terminal Block
SEM-M2B101	1x M.2 Key B Socket, Type 2242/3052/2260/2280
SEM-M2E101	1x M.2 Key E Socket, Type 2230

cincoze™

Delivering end-to-end, like no one else.
Bring us your challenge & experience the difference.

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