CAPTEC

cincoze™

SED-601

6-Slot Expansion Deck

Key Benefits

- **Modular Expansion** supporting up to four I/O modules and two storage modules
- **Flexible Connectivity** with compatible LAN, PoE, USB, serial and digital I/O modules
- **Storage Expansion** supporting 2.5” SATA HDD/SSD modules through dedicated storage slots
- **High-Speed Interface** with PCIe x16 computer connection and four PCIe x4 module sockets
- **DIN-Rail Integration** with a 187.2 × 140.2 × 152.2 mm design for industrial cabinets



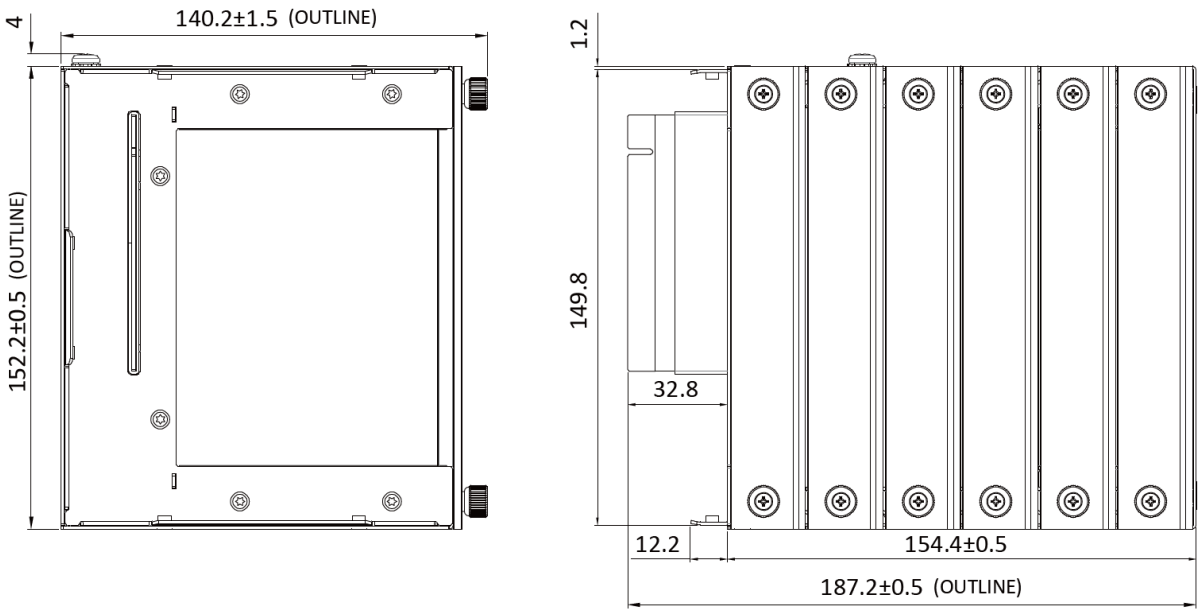
Overview

The SED-601 is a six-slot Scalable Expansion Deck designed to extend the I/O and storage capabilities of the Cincoze MD-3000 industrial computer. Supporting up to four compatible I/O modules and two storage modules, it enables flexible configurations for networking, communication and data storage. Its PCIe x16 computer interface, four PCIe x4 sockets and dual SATA 3.0 connectors 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	▪ 4x PCIex4 Socket ▪ 2x SATA 3.0 Connector
Weight Information (kg)	▪ 1.9
Dimension (W x D x H)	▪ 187.2 x 140.2 x 152.2 mm

Dimensions



Unit: mm

Ordering Information

Available Models

Model No.	Description
SED-601-R11	6-Slot Scalable Expansion Deck, Supports up to 4 I/O Modules and 2 Storage Modules

Package Check List

- SED-601 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
SEM-SAT101	1x 2.5" HDD/SSD SATA Drive Bay, SATA 3.0 Connector

cincoze™

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

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