cincoze™

SEM-ICOM101

Dual Isolated Serial Expansion Module

Key Benefits

- **Serial Connectivity** with two isolated RS-232/422/485 ports for industrial communication
- **Electrical Isolation** providing 2.75 kV RMS isolation for serial connections
- **High-Speed Communication** supporting baud rates up to 921.6 kbps
- **Tool-Free Installation** with a plug-and-play design for compatible expansion decks
- **Compact Integration** with a single-deck design and PCIe x4 interface



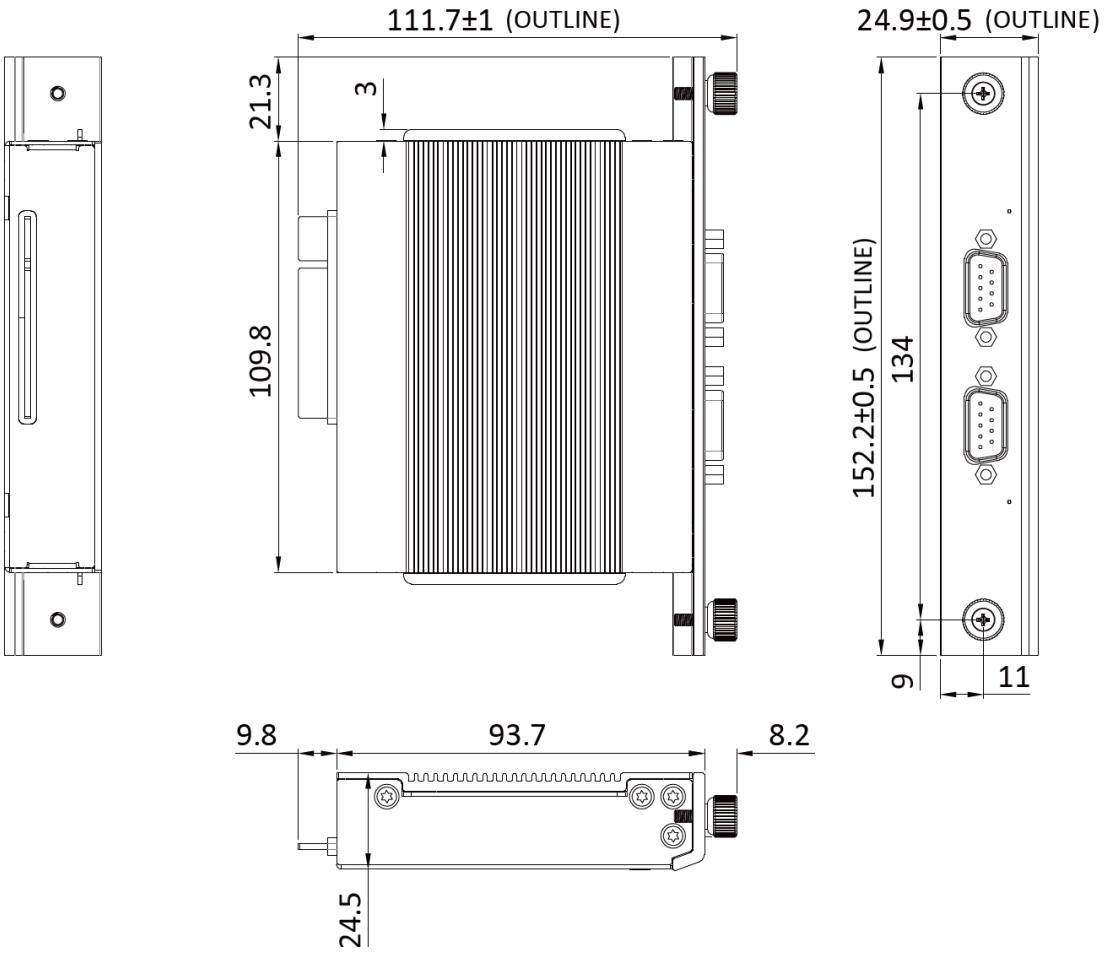
Overview

The SEM-ICOM101 is a Scalable Expansion Module designed to extend the isolated serial communication capabilities of compatible Cincoze expansion decks. Featuring two RS-232/422/485 ports with DB9 connectors, it supports industrial equipment and control system connectivity. Its 2.75 kV RMS electrical isolation provides separation for serial connections, while baud rates up to 921.6 kbps enable flexible communication. A PCIe x4 interface, compact single-deck design and tool-free plug-and-play installation simplify integration with compatible expansion systems.

Specifications

Interface	▪ 1x PCIe x4 for Expansion Deck Installation
Serial Port	▪ 2x RS-232 / 422 / 485 Ports
Baud Rate	▪ 921.6 Kbps
Connector Type	▪ DB9
Electrical Isolation	▪ 2.75KV rms
Dimension (W x D x H)	▪ 24.9 x 111.7 x 152.2

Dimensions



Unit: mm

Ordering Information

Available Models

Model No.	Description
SEM-ICOM101-R10	Scalable Expansion Module with 2x Isolated RS-232/422/485, DB9, 1 Deck

Package Check List

- SEM-ICOM101 Expansion Module x1

Compatible List

Model No.	Description
SED-201-R10	2-Slot Scalable Expansion Deck, Supports up to 2 I/O Modules
SED-401-R10	4-Slot Scalable Expansion Deck, Supports up to 4 I/O Modules
SED-402-R10	4-Slot Scalable Expansion Deck, Supports up to 2 I/O Modules and 2 Storage Modules
SED-601-R10	6-Slot Scalable Expansion Deck, Supports up to 4 I/O Modules and 2 Storage Modules

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

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