cincoze™

SEM-SAT101

SATA Storage Expansion Module

Key Benefits

- **Storage Expansion** with one 2.5” SATA HDD/ SSD drive bay
- **High-Speed Data Transfer** supporting SATA 3.0 speeds up to 6 Gbps
- **Hot-Swap Support** enabling drive replacement without shutting down the system
- **Flexible Drive Compatibility** accommodating HDD/SSD drives up to 20 mm in height
- **Tool-Free Installation** with a compact single-deck, plug-and-play design



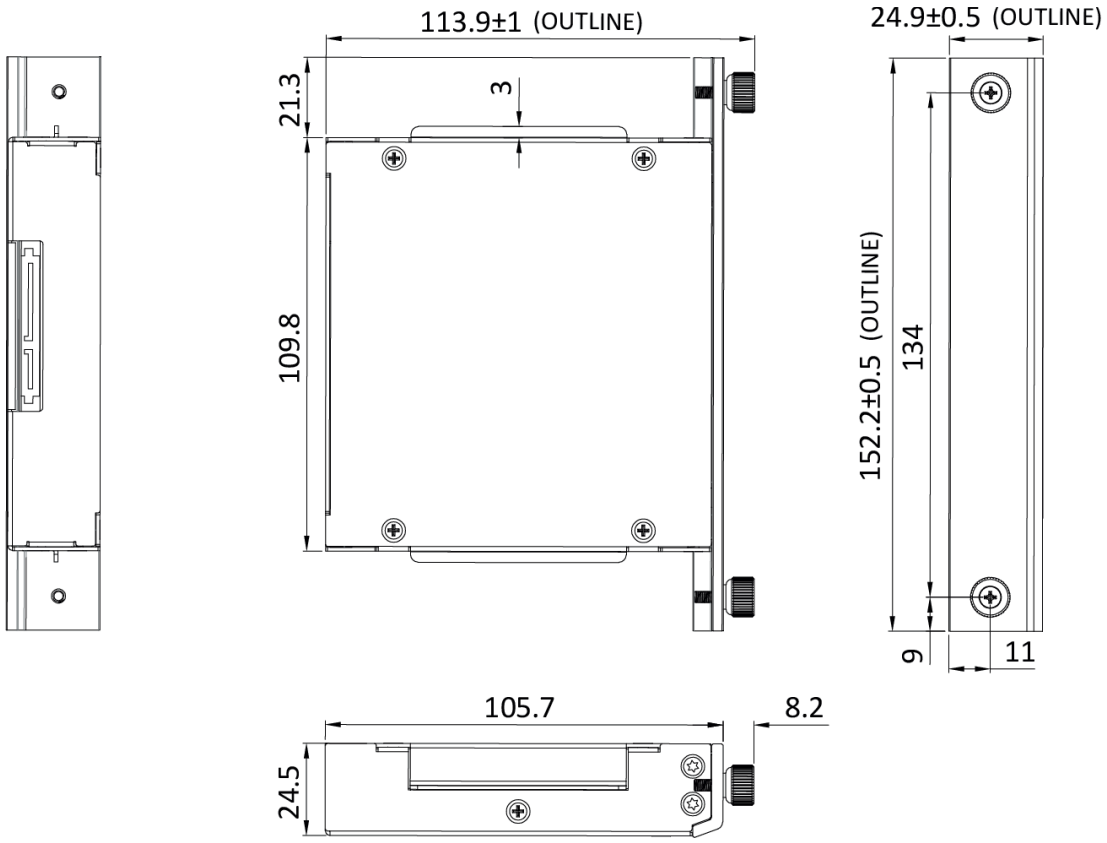
Overview

The SEM-SAT101 is a Scalable Expansion Module designed to extend the storage capabilities of compatible Cincoze expansion decks. Featuring a single 2.5” SATA HDD/SSD drive bay, it supports data transfer rates up to 6 Gbps through a SATA 3.0 interface. Hot-swap functionality enables drive replacement without shutting down the system, while support for drives up to 20 mm in height and a compact single-deck design provide flexible storage integration for industrial computing applications.

Specifications

Interface	▪ 1x SATA 3.0 Interface for HDD/SSD Installation
Data transfer rate	▪ Up to 6.0Gbps
Supported Height	▪ Max 20mm
Hot Swapable	▪ Yes

Dimensions



Unit: mm

Ordering Information

Available Models

Model No.	Description
SEM-SAT101-R10	Scalable Expansion Module with 1x 2.5" HDD/SSD SATA Drive Bay, 1 Deck

Package Check List

- SEM-SAT101 Expansion Module x1
- Screw Pack x1

Compatible List

Model No.	Description
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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