CAPTEC

cincoze™

SEM-10GPOE201

Dual 10GbE PoE Expansion Module

Key Benefits

- **High-Speed Networking** with two 10GbE PoE ports for industrial connectivity
- **Power over Ethernet** with IEEE 802.3at compliance, delivering up to 25.5 W per port
- **Multi-Gigabit Support** with 10/5/2.5/1GbE data rates per port
- **Intel® Ethernet Controller** featuring dual Intel® X550 Ethernet ports
- **Tool-Free Installation** with a plug-and-play design for compatible expansion decks



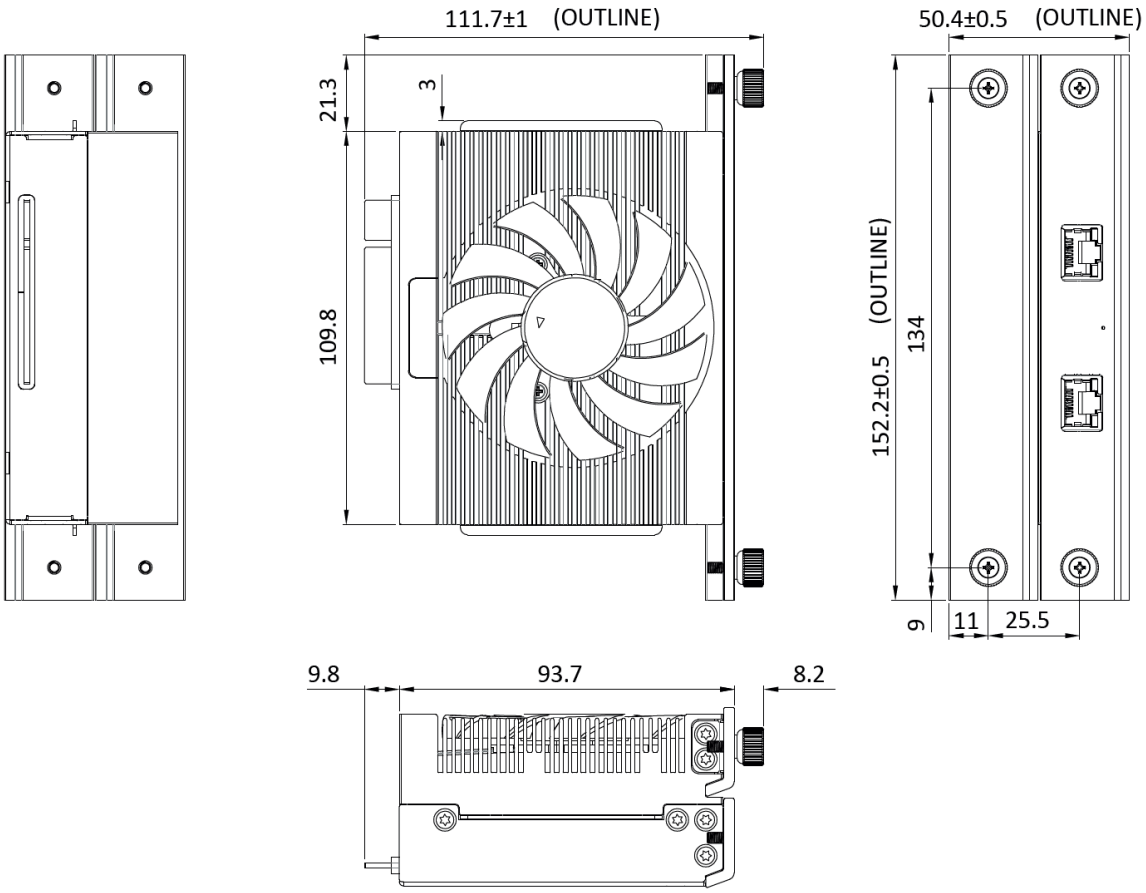
Overview

The SEM-10GPOE201 is a dual-deck Scalable Expansion Module designed to extend the networking and Power over Ethernet capabilities of compatible Cincoze expansion decks. Featuring two Intel® X550 Ethernet ports with RJ45 connectors, it supports data rates of 10/5/2.5/1GbE per port alongside IEEE 802.3at-compliant PoE delivering up to 25.5 W per port. Its PCIe x4 interface and tool-free plug-and-play design simplify installation, supporting flexible integration into industrial networking and automation systems.

Specifications

Interface	▪ 1x PCIe x4 for Expansion Deck Installation
Ethernet Port	▪ 2x Intel® X550 Ethernet Ports
Connector Type	▪ RJ45
Data Rate Per Port	▪ 10/5/2.5/1GbE
Power over Ethernet Standard	▪ IEEE 802.3at Compliant, Support Individual Port 25.5W Power Supply
Dimension (W x D x H)	▪ 50.4 x 111.7 x 152.2

Dimensions



Unit: mm

Ordering Information

Available Models

Model No.	Description
SEM-10GPOE201-R10	Scalable Expansion Module with 2x 10GbE PoE Ports, RJ45 Connector, 2 Decks

Package Check List

- SEM-10GPOE201 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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