CAPTEC

cincoze™

SEM-MPOE201

Quad GbE PoE Expansion Module

Key Benefits

- **Network Expansion** with four 1GbE PoE ports for industrial connectivity
- **M12 Connectivity** with four A-coded connectors for industrial Ethernet connections
- **Power over Ethernet** with IEEE 802.3at compliance, delivering up to 25.5 W per port
- **Intel® Ethernet Controllers** featuring four Intel® I210 Ethernet ports
- **Tool-Free Installation** with a plug-and-play design for compatible expansion decks



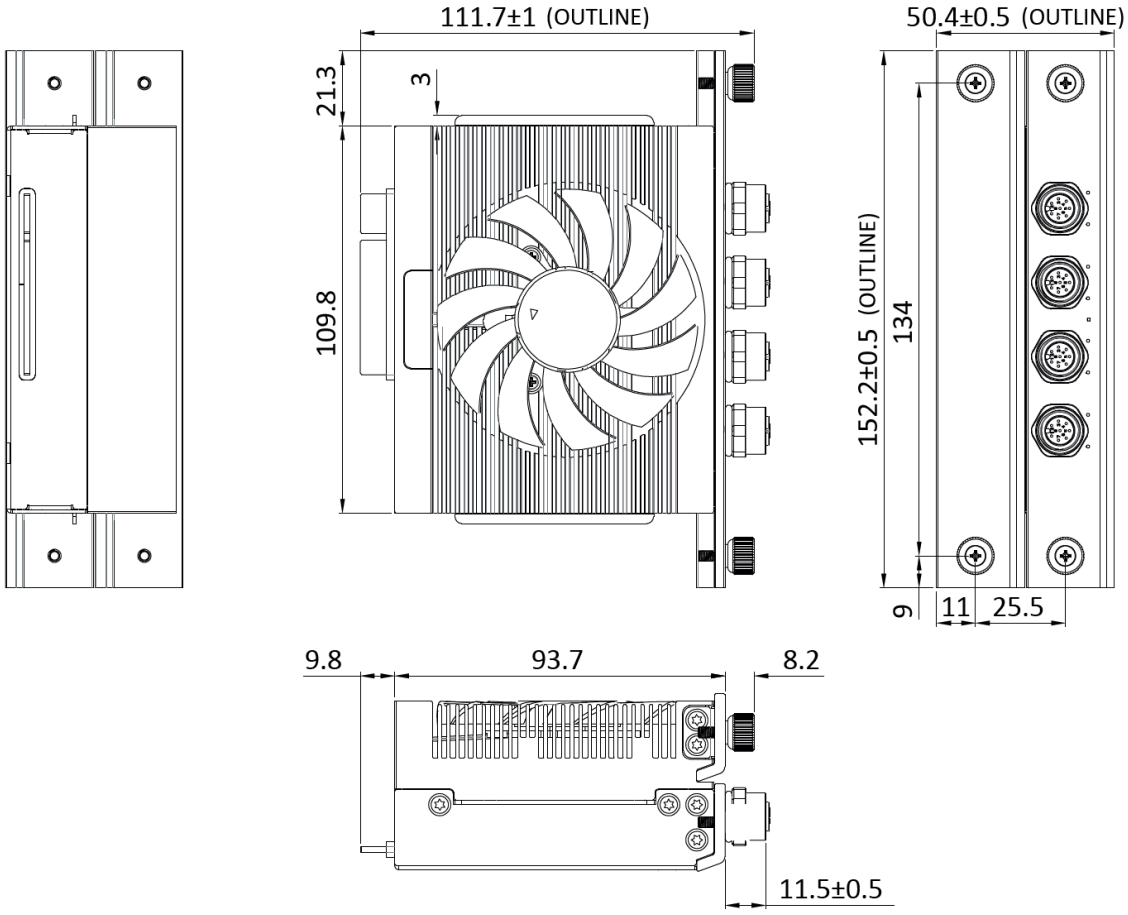
Overview

The SEM-MPOE201 is a Scalable Expansion Module designed to extend the networking and Power over Ethernet capabilities of compatible Cincoze expansion decks. Featuring four Intel® I210 Ethernet ports with M12 A-coded connectors, it supports data rates of 10/100/1000 Mbps per port. IEEE 802.3at-compliant PoE provides up to 25.5 W per port for connected devices, while its PCIe x4 interface and tool-free plug-and-play design simplify integration into industrial networking and automation systems.

Specifications

Interface	▪ 1x PCIe x4 for Expansion Deck Installation
Ethernet Port	▪ 4x Intel® I210 Ethernet Ports
Connector Type	▪ M12 A-Coded
Data Rate Per Port	▪ 10/ 100/ 1000 Mbps
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-MPOE201-R10	Scalable Expansion Module with 4x 1GbE PoE Ports, M12 A-Coded Connector, 2 Decks

Package Check List

- SEM-MPOE201 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.

Corporate & EMEA Headquarters
Fareham, Hampshire, UK
+44 (0) 1489 866 066
sales-emea@captec-group.com

Subsystems Engineering UK
Farnborough, Hampshire, UK
+44 (0) 1252 512 919
sales-cse@captec-group.com

Canada Headquarters
Cambridge, ON, Canada
+1 (519) 650 4000
sales-canada@captec-group.com

USA Headquarters
Buffalo, NY, USA
+1 (519) 650 4000
sales-usa@captec-group.com

captec-group.com

260828_01 © Captec Group Plc. 2026 All rights reserved. All products and company names listed are trademarks or trade names of their respective companies.