

SEM-M2B101

Scalable Expansion Module with 1x M.2 Key B Socket, 1 Deck



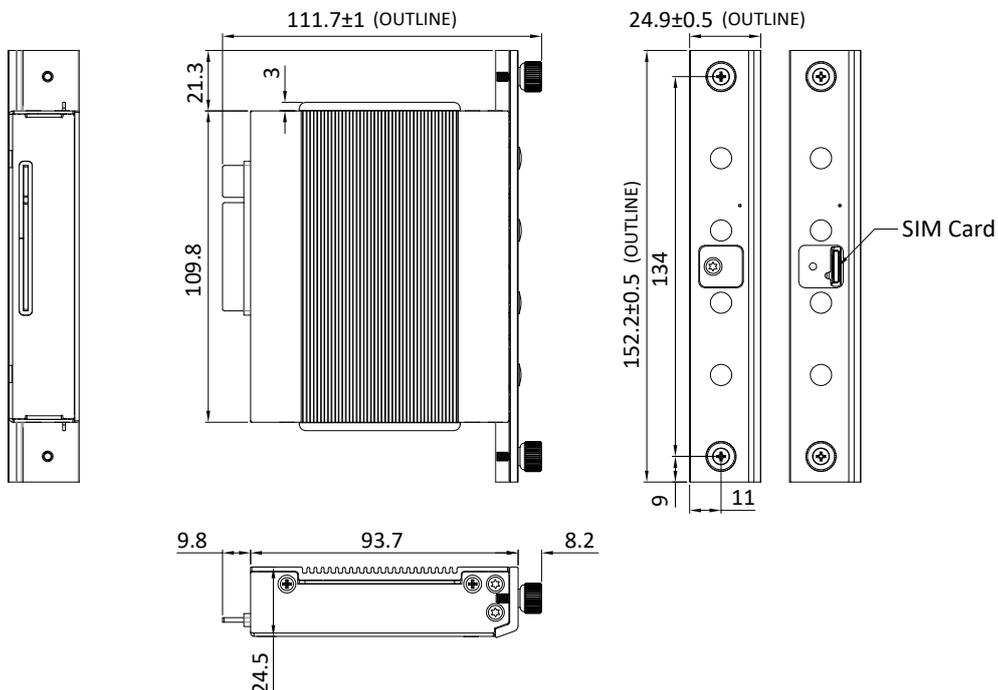
- Tool-free Plug-and-play Design
- M.2 Key B Socket Supporting Various Form Factors
- Supports 5G / GNSS Function



Specifications

Interface	• 1x PCIe x4 for Expansion Deck Installation
M.2 Key B Socket	• 1x M.2 Key B Type 2230 / 2242 / 3042 / 3052 / 2260 / 2280 Socket
Signals	• Support PCIe Gen 3x2 / USB2.0 / SIM Signal for 5G / GNSS / Storage / Add-on Card Expansion
Antenna Holes	• 4
SIM	• 2x Nano SIM Socket
Add-On Card Height	• Max. 8mm
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-M2B101-R10	Scalable Expansion Module with 2x Isolated RS-232/422/485, DB9, 1 Deck

Package Check List

• SEM-M2B101 Expansion Module x1	• Screw Pack for M.2 Add-On Card x1
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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