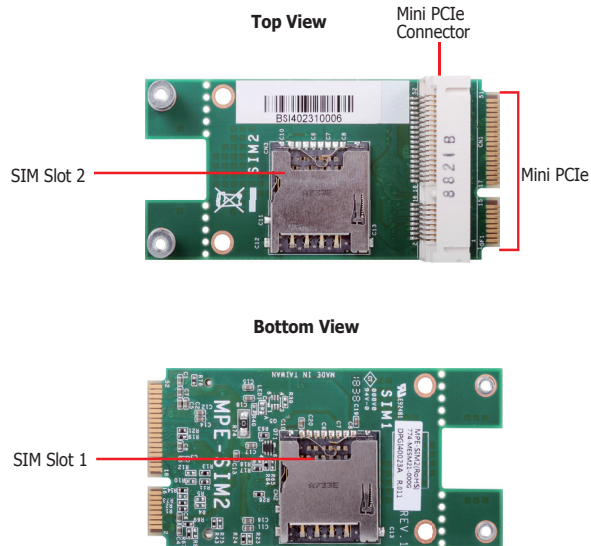




## SIM Card Module

# MPE-SIM2



### Features

- An extended 2x SIM card solution for SBC mother board compatible with DFI 1.8"/3.5" mother board.
- Support USB 3.1 Gen1 high speed Mini PCIe device.
- Design for 4G LTE card. (Reference model: Sierra MC7455)
- Flexible mounting holes.

### Specifications

#### INTERFACE

- Mini-PCIe

#### IO PORTS

- Mini PCIe connector: signal support PCIe x1 and USB2 or USB 3.1 Gen1 and USB2
- x 2 SIM slot

#### TEMPERATURE

- Operating: -40°C to 85°C
- Storage: -40°C to 85°C

#### HUMIDITY

- Operating: 10% to 85%
- Storage: 10% to 90%

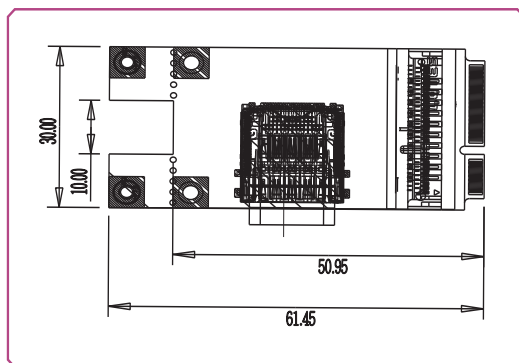
#### DIMENSIONS

- 61.45mm x 30mm

### Ordering Information

Model Name	P/N	Description
MPE-SIM2U	770-MESM21-000G	USB3/USB2 interface w/ 2 Micro SIM card slot Module
MPE-SIM2P	770-MESM21-100G	PCIe/USB2 interface w/ 2 Micro SIM card slot Module

### Mechanical Drawing



### ME Installation Diagram:

- Flexible mounting hole that easily fit any mPCIe connector while installing MPE-SIM2

1. Installing with the left hand side mounting hole



2. Installing with the right hand side mounting hole



3. Installing with both mounting holes



## Assured Systems

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### US

[sales@assured-systems.com](mailto:sales@assured-systems.com)

Sales: +1 347 719 4508

Support: +1 347 719 4508

1309 Coffeen Ave  
Ste 1200  
Sheridan  
WY 82801  
USA

### EMEA

[sales@assured-systems.com](mailto:sales@assured-systems.com)

Sales: +44 (0)1785 879 050

Support: +44 (0)1785 879 050

Unit A5 Douglas Park  
Stone Business Park  
Stone  
ST15 0YJ  
United Kingdom

VAT Number: 120 9546 28

Business Registration Number: 07699660