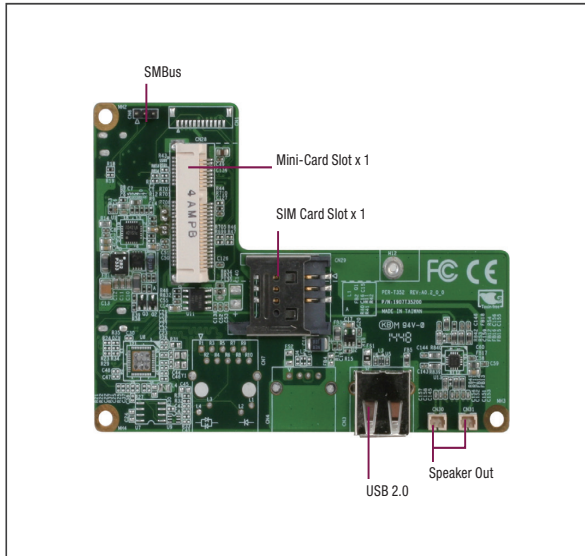


# BIO-ST01-M1U1

2.5" BIO Daughter Board with Mini-Card, SIM and USB

03

Pico-ITX Boards - BIO



## Features

- Mini-Card (Full Size) x 1, SIM slot x 1
- USB 2.0 x 1
- Speaker Out with 2W Amp
- SMBus x 1, GPIO x 1
- LPC (Optional)



## Specifications

| System                |                                                     |
|-----------------------|-----------------------------------------------------|
| Form Factor           | 2.5" Board                                          |
| BIO                   | 80-Pin high speed board to board connector          |
| Power Requirement     | Power Supplied from MB via board to board connector |
| Dimension             | 3.94" x 2.84" (100mm x 72mm)                        |
| Gross Weight          | 0.44 lb (0.2 kg)                                    |
| Operating Temperature | 32°F ~ 140°F (0°C ~ 60°C)                           |
| Storage Temperature   | -40°F ~ 176°F (-40°C ~ 80°C)                        |
| Operating Humidity    | 0% ~ 90% relative humidity, non-condensing          |
| Certification         | —                                                   |
| OS support            | Windows 10 (64 bit)                                 |
| I/O                   |                                                     |
| Ethernet              | —                                                   |
| USB                   | USB 2.0 x 1 on rear I/O                             |
| Audio                 | Speaker Out with 2W Amp                             |
| Expansion Interface   | SMBus x 1                                           |
| PCIe                  | Mini-Card x 1                                       |
| Serial Port           | —                                                   |
| SIM                   | SIM Slot x 1                                        |
| DIO                   | —                                                   |

## Packing List

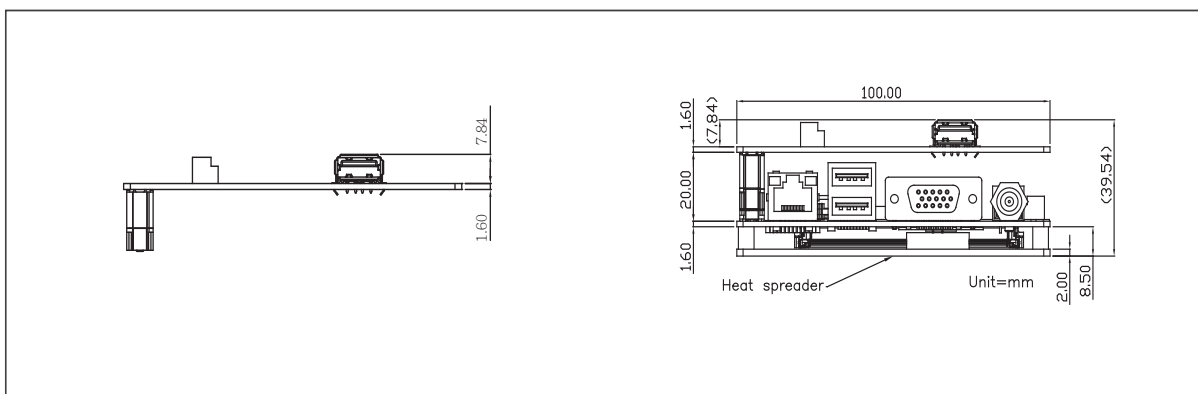
- Accessory kit
- BIO-ST01-M1U1

## Ordering Information

| P/N                    | USB         | Expansion Slot                                              | Power Temp. |
|------------------------|-------------|-------------------------------------------------------------|-------------|
| BIO-ST01-M1U1-A11-0001 | USB 2.0 x 1 | Mini-Card x 1, SIM x 1, Speaker Out with 2W Amp. x 1, SMBus | 0°C ~ 60°C  |

## Dimension

Unit: mm



Note: All specifications are subject to change without notice.

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## 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