BIO-ST01-M1U1 ◀

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

SMBus

Mini-Card Slot x 1

SIM Card Slot x 1

USB 2.0

Speaker Out

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)**

USB 2.0

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

7.84

1.60

1.60

(7.84)

20.00

1.60

100.00

(39.54)

2.00

8.50

Heat spreader

Unit=mm