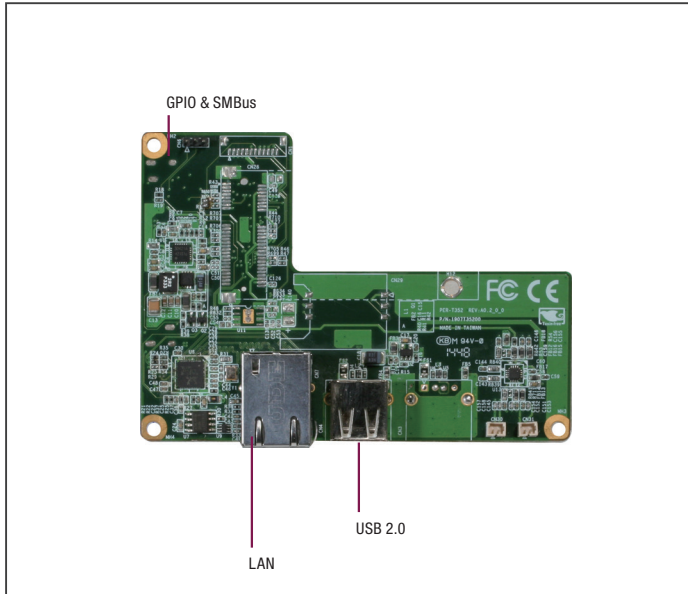


# BIO-ST01-L1U2

2.5" BIO Daughter Board with Gigabit LAN and USB



## Features

- Gigabit Ethernet x 1, RJ-45 x 1
- USB 2.0 x 2
- Speaker Out with 2W Amp
- SMBus 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              | Realtek 8111E, 10/100/1000Base-TX, RJ-45 x 1        |
| USB                   | USB 2.0 x 2 on rear I/O                             |
| Audio                 | Speaker Out with 2W Amp                             |
| Expansion Interface   | SMBus x 1   |
| PCIe                  | —   |
| Serial Port           | —   |
| SIM                   | —   |
| DIO                   | —   |

## Packing List

- Accessory Kit
- BIO-ST01-L1U2

## Ordering Information

| P/N                    | LAN     | USB         | Expansion Slot                   | Temp.      |
|------------------------|---------|-------------|----------------------------------|------------|
| BIO-ST01-L1U2-A11-0001 | GbE x 1 | USB 2.0 x 1 | Speaker Out with 2W Amp, SMBus*1 | 0°C ~ 60°C |

## Dimension

Unit: mm

