

## L12S

### M.2 (NGFF) to PCIe Base M.2 SSD Extender Board

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### First Impression

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M.2 stands for Next Generation Form Factor which is invented for PCI-SIG by Intel and it is developed for flat and high-efficiency equipment such as Ultrabook™ or Tablet PCs. It is a natural transition from the Mini Card and Half Mini Card to a smaller form factor in both size and volume which supports multiple function add-in cards/modules including: Wi-Fi, Bluetooth, global navigation satellite systems, near field communication, Hybrid digital radio, wireless gigabit alliance (WiGig), wireless wide area network and solid-state storage devices. Also adds functionality to USB 3.0, display Port, SDIO and SSD-PCIe

L12S is M.2 socket 2 PCIe bass SSD to M.2 Socket 1 PCIe x1 WWAN slot Adapter.

You can insert M.2 socket 2 PCIe bass SSD (KEY B) to L12S, then insert to M.2 Socket 1 PCIe x1 WWAN slot (KEY A or KEY E).

Can support all dimension of SSD cards: 2230, 2242, 2260, 2280, 22110.

Only can use on dimension type 2230 M.2 slot.

The extender is designed to minimize the signal degradation effects of the extender by proven design techniques.

It's also a powerful tool for engineers and factory tests.



## Function

- ◆ M.2 Socket 2 PCIe SSD base to M.2 Socket 1 slot adapter .
- ◆ Design the FFC (Flat Flexible Cable) cable for flexible use.

## Specification

- ◆ M.2 Specification Revision 0.9
- ◆ Support 2230/2242/2260/2280/22110 M.2 Card dimension.
- ◆ Base on M.2 Socket 1 slot (type 2230), Key A or Key E Card type.
- ◆ Support M.2 Socket 2 PCIe SSD, Key B card type.
- ◆ Support M.2 Key B Card Type.

### L12S Package Contents



**L12S**  
M.2 (NGFF) Extender Board x1



**Flat-Head Screw x2**