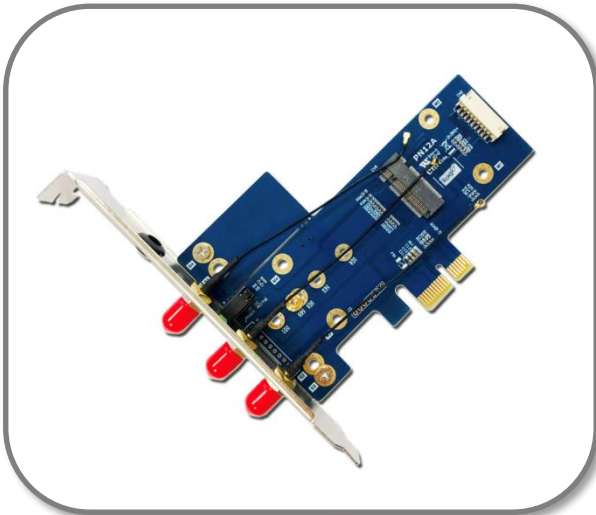




NORTHBRIDGE > PCIe > M.2 > PN12A

M.2 B Key to PCIe x1 and USB3.0 with Dual SIM Adapter



**PN12A** is designed for Desktop/Laptop PCs that convert 5G/4G wireless M.2 card to USB3.0 port or output through PCIe x1 slot.

You can insert M.2 B Key 4G/5G wireless cards to PN12A then plug to PCIe x1 slot or connector USB3.0 port with cable.

### Features

- ◆ Dual Host Design PCIe x1 and USB3.0
- ◆ USB3.0 Pitch 1.5mm Box Header
- ◆ PCIe x1 Gold Finger
- ◆ M.2 B Key Slot H=3.0mm
- ◆ Support 3030/3042/3050/3052/3060 M.2 B Key Card Dimension
- ◆ Push & Push Type Normal Close SIM card Socket
- ◆ PCIe Interface enable/disable SW
- ◆ Support I<sup>2</sup>C Interface
- ◆ Low Profile Design for 2U Case
- ◆ High quality connectors for long service life

### Specification

|                       |                            |
|-----------------------|----------------------------|
| Model Name            | PN12A                      |
| Host                  | PCIe x1 Gold Finger        |
|                       | USB3.0 Box Header          |
| Device                | M.2 B Key                  |
| Operation Temperature | (Commerce Grade) : 0~+85°C |
| Dimension (Maximum)   | L*W*D=105*68*13(mm)        |
| Weight                | ≈ 10g                      |

### Order Information

| Part Number | Description                     |
|-------------|---------------------------------|
| PN12A-F     | M.2 B Key to PCIe x1 and USB3.0 |

