



## Main Features

- 1 x M.2 3042 slot for 4G LTE module
- 1 x M.2 3042 slot for 5G (FR1) module (reserve design for M.2 3052)
- 1 x mini-PCIe slot for Wi-Fi module
- 6 x SMA antenna holes

## Product Overview

NSK 6301 is an all-in-one wireless adaptor for NEXCOM's 1U/2U network appliances to enable wireless connectivity, including 4G LTE, 5G and Wi-Fi 5/6. NSK 6301 module adds flexibility to rackmount network appliances as secondary wireless WAN route and provides high availability much demanded by IT services.

## Specifications

### Interface External

- 6 x SMA antenna holes
- 1 x Single Micro SIM slot (for 5G)
- 1 x Dual Nano SIM slot (for 4G LTE)

### Interface Internal

- 1 x M.2 3042 slot with USB 2.0 and USB 3.0 for 4G LTE module
- 1 x M.2 3042 slot with PCIe 2.0 for 5G (FR1) module (reserve design for 1 x M.2 3052 slot)
- 1 x mini-PCIe slot with PCIe 2.0 and USB 2.0 for WiFi/BT module

### Dimension and Weight

- PCBA with LAN tray dimension: 170 x 78.35 x 40 mm
- Packaging dimension (4 pcs in 1 box): 375 x 375 x 300mm
- Weight without package: 0.22kg
- Weight with package (4 pcs in 1 box): 3.70 kg

### Environment

- Operating temperature: 0°C~40°C
- Storage temperature: -20°C~60°C
- Relative humidity: 10%~90% non-condensing

## Ordering Information

- **NSK 6301 (P/N: 10SK0630101X0)**  
PCBA with the tray and slots for Wi-Fi, 4G LTE and 5G FR1 modules

## Dimension Drawing

