

## USBM2

Wireless USB M.2(NGFF) Card Adapter

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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.

The USBM2 adapter is designed for desktop/Laptop PCs that convert 3G wireless M.2 Card to USB port. You can insert your M.2 card (Socket 2 SSIC-base WWAN) such as GSM, HSPA(3.5G), GPS, LTE cards to this adapter then plug to USB port through USB cable.

**Standard SIM card Push connector is provided.**

## Function

- ◆ USB mini type-B connection to desktop or notebook PC
  - ◆ Supports system bus interface: USB (mini-B Connector)
  - ◆ Supports USB interface of M.2 Cards (Socket 2 SSIC-base WWAN) such as 2G GSM, GPRS, 3G,CDMA, WLAN,WWLAN, HSPA MODEM , GPS, 4G WiMAX, LTE, Mini Card to desktop PC.
  - ◆ Support SIM card Push Push connector.
  - ◆ Support [MHF4-RPSMA IPX 8cm cable](#)
  - ◆ Support [MHF4-SMA IPX 8cm cable](#) (Option)
  - ◆ DC Jack: External 5V Power Input
  - ◆ Support 3042 type M.2 card
  - ◆ Support Suspend Clock
- ◆ **Antenna Products (Click for [Bplus Antenna Comparison link](#)) :**
    - (Option) 800/1800 MHz Duck Antenna
    - (Option) 900/2100 MHz Duck Antenna
    - (Option) 2.4GHz MHz 2.15dBi Rubber Duck Antenna
    - (Option) 2.4/5.8GHz Rubber Duck Antenna
    - (Option) 5.8GHz 5dBi Rubber Duck Antenna
    - (Option) 2.3GHz 2.15dBi Rubber Duck Antenna
    - (Option) 2.5GHz 2dBi Rubber Duck Antenna
    - (Option) 3.5GHz 2.5dBi Rubber Duck Antenna

## Specification

- ◆ M.2 Card to USB adapter.
- ◆ M.2 Specification Revision 0.9
- ◆ Universal Serial Bus Specification Revision 2.0
- ◆ 3042 type M.2 Card dimension.
- ◆ M.2 Mechanical Key: Key B
- ◆ SIM Connector for CDMA HSDPA/HSUPA,UMTS, GSM, GPRS, EDGE

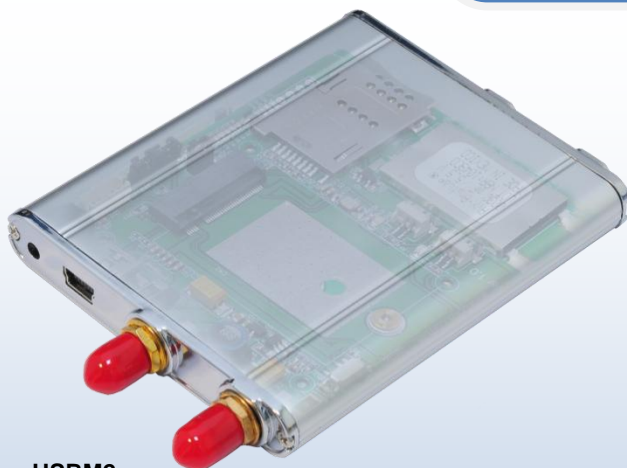
## System Requirements

- ◆ USB port
- ◆ Windows 2000, XP, Vista 32/64, Windows 7, Windows 8 or Linux

### Notice:

**USBM2 is M.2 (NGFF) passive adapter. Just only support Socket 2 SSIC-based WWAN M.2 Module (Key B).**

### USBM2 Package Contents



**USBM2**  
(Wireless USB M.2 Card Adapter) x1  
with [MHF4-RPSMA IPX 8cm cable](#) x2



**USB-Y-Line-2.0**  
(USB 2.0 Y-Line cable) x1



**P25AMTDC60**  
(USB A Male to DC Power Cable) x1



**Screwdriver** x1



**Flat-Head Screw** x1