# MM3U (DB3U to MiniCard Vertical Extender with SIM Card Slot)



MM3U is vertical extender from MiniCard slot to MiniCard together with DB3U.It is very convenient especially to apply full-size MiniCard module to "half-size MiniCard slot."

As MM3U has a SIM card slot, wireless MiniCard modules which require SIM Card such as 3.5G HSPA can be used, even though original MiniCard slot is not connected to SIM card slot.

As all of 1.5V power supply pins of MiniCard slot have series termination, 1.5V power supply can be isolated separately so that MiniCardmodules using 1.5V pins as GPIO can be used.

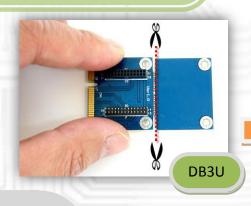
Combination of MM3U and DB3U is the best solution for MiniCard evaluation.

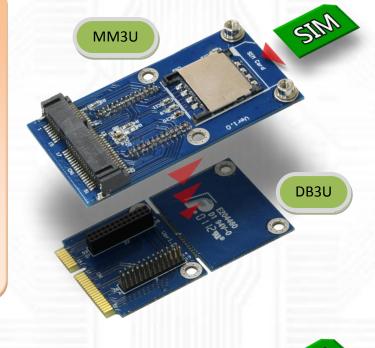
### **Key Features**

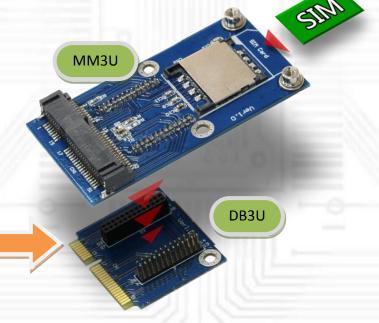
- PCI Express Mini Card Electromechanical Specification Revision 1.2
- Designed for MiniCard evaluation.= Vertically extend MiniCard Slot
- SIM Card Slot: Suitable for wireless MiniCard modules (HSDPA/HSUPA, UMTS, CDMA GSM, GPRS, EDGE)
- MiniCard Slot for module: Both Full-size and Half-size.
- 1.5V Isolation: Series termination resistors for each MiniCard slot 1.5V pins.
- Host Side MiniCard Slot (DB3U):
  Both Full-size and Half-size MiniCard slot
  \* DB3U is required for MM3U.

#### **System Requirements:**

- Half-Size or Full-Size MiniCard slot (DB3U required to be installed)
- DB3U: Companion board ForHost Side MiniCard Slot
- MiniCard module







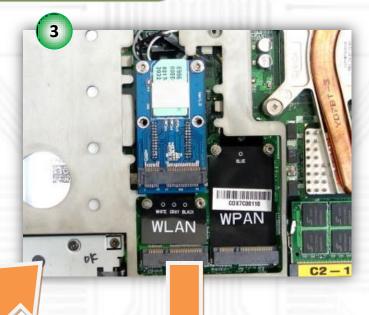
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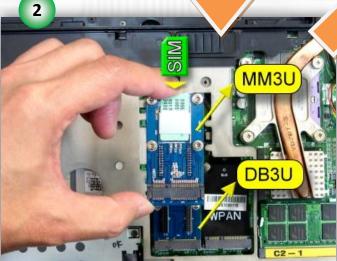


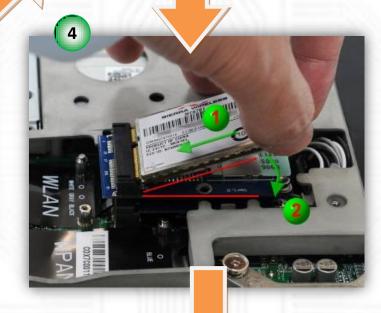
Address:9F-1,NO.88,ZHOU-TZYY ST., NEI-HU,TAIPEI,TAIWAN,R.O.C TEL:+886-2-7736-0128 FAX:+886-2-7736-0126 Email:sales@bplus.com.tw http://www.Bplus.com.tw

# **Easy Installation Guide**









### MM3U-DB3U Package Contents

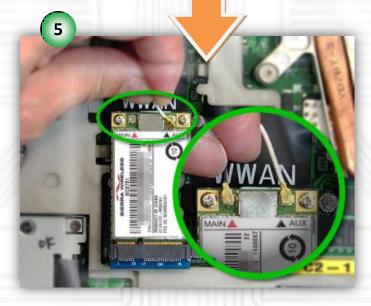


MM3U (DB3U to MiniCard Vertical Extender with SIM Card Slot) x1





Screw x4



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