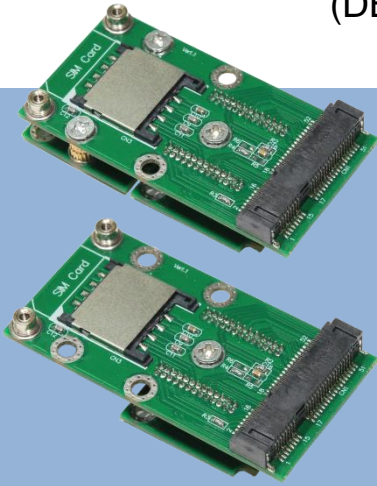


# MM3U V1.1

(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.

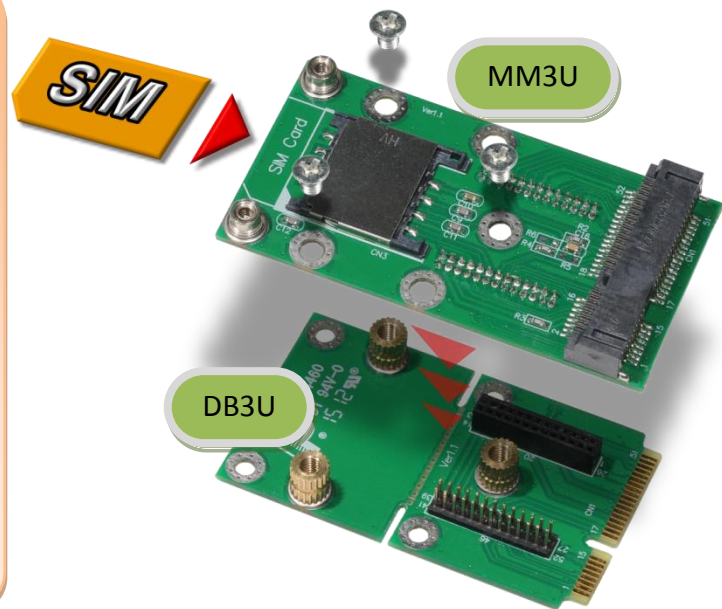
As MM3U has a SIM card slot, wireless MiniCard modules which require SIM Card such as 3.5G HSPA can be used, even though original MiniCard slot is not connected to SIM card slot.

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

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

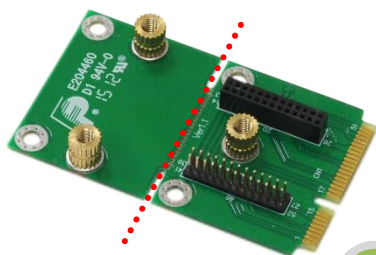
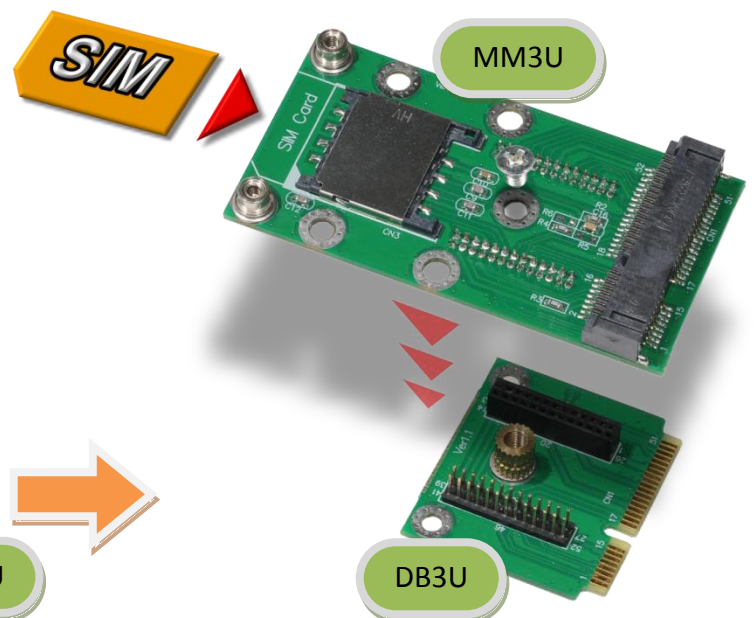
## Key Features

- 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 For Host Side MiniCard Slot
- MiniCard module



DB3U

DB3U

As a New manufacturer of quality computer connectivity products since 2009/Mar, BPLUS technology brings to market a broad range of upgrade products. These products bridge the connection between Desktop/Notebook systems and external peripherals.

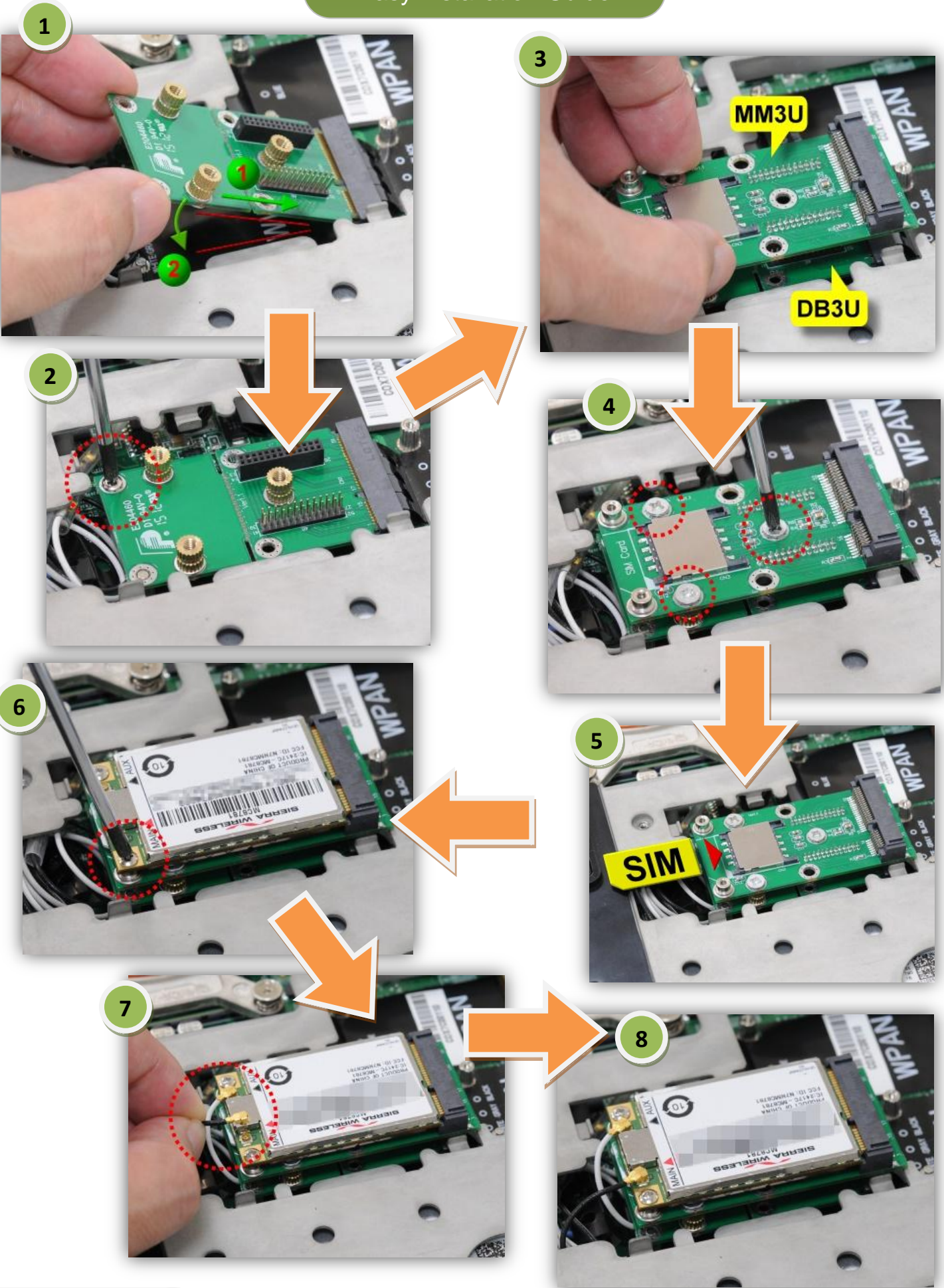


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# Easy Installation Guide



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