

# CN041

## USB signal to 1~2 Mini PCIe Slot converter board

CN041-1M1S: 1 port Mini PCIe + 1 SIM Card Slot

CN041-2M2S: 2 ports Mini PCIe + 2 SIM Card Slot

### Introduction:

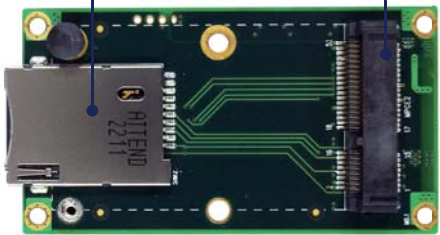
CN041 converts motherboards' USB 2.0 signal to 1~2 x Mini PCIe slot for achieving the purpose of expanding of Mini PCIe slots. CN041 supports up to 2 x Mini PCIe & 2 x GPRS / 3G / 4G LTE SIM slot.

Top



SIM Card Slot (Push-Push) (CU11~CU21) USB 2.0 PIN Header Mini PCIe Full-Size (USB only)

Bottom



PIN NO	DESCRIPTION
1	+5V
2	DATA-
3	DATA+
4	GND

### Features:

- 2 x Mini PCI-e slots (2 full size)
- 2 x SIM card slots (push-push type) for GPRS / 3G / 4G LTE module

### Specification:

Function	1 x Full Size Mini Card for USB, 1 x SIM (Push-Push) 1 x Full Size Mini Card for USB, 1 x SIM (Push-Push)
Interface	USB 2.0 (Max. 3.3V / 1A)
SIM	1 & 2 SIM card slots (Push-Push)
USB Connector	1.25 pitch 1 x 4pin (CU11)(CU21)
Operating Temperature	-40°C ~ +60°C
Dimensions	67.5 x 37mm

### Ordering Information:

CN041-1M1S

6G9101-0049001-0

CN041-2M2S

6G9101-0047001-0

### Cable Information:

6G6002-8018-0100 L=20cm,4p / 1.25 to 4p / 1.25 USB Cable

### Mechanical Drawing:

