

## Carrier Board for AAEON IoT Wireless Modules



### Features

- Mini-PCI Slot for AAEON's Wireless MCU Modules
- Rich I/O Port with I2C/GPIO/UART/SPI
- 40-pin Header Compliant with Raspberry-Pi & UP Board
- RS-232/RS-485 Function Selectable



### Specifications

System	
Internal I/O components	SPI x 2 UART x 2 I2C x 1 GPIO x 3 ANALOG x 3 40-pin Header RS-232/485 Jumper Selectable Note: The actual I/O ports will base on wireless modules used.
Other	Micro SIM x 1
Mechanical	
Dimension	2.56" x 2.2" x 0.6" (65.1mm x 56mm x 15.2mm)
Environmental	
Operating Temperature	-4°F ~ 158°F (-20°C ~ 70°C)
Storage Temperature	-40°F ~ 185°F (-40°C ~ 85°C)
Storage Humidity	10% ~ 95%RH @ 40°C, non-condensing
Power Supply	
DC Input	5V (Micro USB)
Optional Connectivity	
Support Connectivity	WiFi (IEEE 802.11) Sub-1GHz (IEEE® 802.15.4g PHY, 315-, 433-, 470-, 500-, 779-, 868-, 915-, 920-MHz) LoRaWAN™

### Packing List

- Mini Jumper, 2.0mm (RED)
- SCA-C01

## Dimension

Unit: mm

