

SCA-RF is an RF Module with Wireless Capabilities, Suitable for Smart City/ Industrial Applications

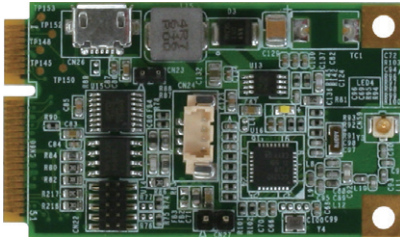
SCA-RF-L01



Specifications

Microcontroller	ARM Coretex-M3 MCU
Modem	LoRa modulation
Carrier Board	SCA-C01
Host Interface	UART
Frequency Band	915 MHz
Operating Voltage	3.3v
I/O Port	I2C x 1 UART x 2 SPI x 1
Antenna Type	IPEX Connector

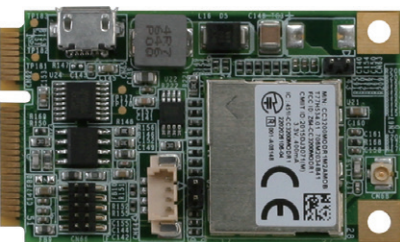
SCA-RF-S01



Specifications

Microcontroller	ARM Coretex-M3 MCU
Modem	Sub-G, IEEE 802.15.4g
Carrier Board	SCA-C01
Host Interface	UART
Frequency Band	ISM Band, /300M~348MHz /400M~435MHz /470M~510MHz /779M~787MHz /863M~930MHz
Operating Voltage	3.3v
I/O Port	UART x 2 SPI x 2
Antenna Type	IPEX Connector

SCA-RF-W01



Specifications

Microcontroller	ARM Coretex-M4 80MHz
Modem	WiFi ,IEEE 802.11 b/g/n
Carrier Board	SCA-C01
Host Interface	USB
Frequency Band	2.4 GHz
Operating Voltage	3.3v
I/O Port	UART x 2 SPI x 1 I2C x 1
Antenna Type	IPEX Connector

Dimension

Unit: mm

