



Features:

Working frequency: quad-band network, 850 / 900 / 1800 / 1900MHz

Working voltage: 4.8-9VDC(On-board voltage regulator circuit supply power for A6 module)

Working Current: maximum of 2A

Sleep Current: 5mA

Onboard Micro SIM card holder, you can install Micro SIM card

Onboard Micro USB interface for external power supply

Communication Interface: TTL serial port / RS232 serial port

Baud rate: 115200bps and it can also be set by AT command.

Interface logic voltage: 3.3V

Make and answer phone calls using a headset and electret microphone.

Send and receive SMS messages.

Send and receive GPRS data (TCP/IP, HTTP, etc.) .

Be used to test the Ai-Thinker GPRS A6 module

Pin pitch: 2.54mm

Onboard antenna interface: SMA and IPX

About the Antenna:

Suitable for SIM800L GSM modules / Arduino SIM900 GPRS Shield

Frequency: 780MHz ~ 960MHz 、 1710MHz ~ 2170MHz

Antenna gain: $+2.0 \pm 0.7$ dBi @ 880 MHz, $+2.0 \pm 0.7$ dBi @ 1800 MHz

S.W.R ≤ 2.0 @ 2100 MHz ~ 2500 MHz

Output Impedance: 50 Ohm

Antenna interface: SMA