

CC1101 Wireless Module With SMA Antenna Wireless Transceiver Module Long Distance Transmission Antenna For Arduino 433MHZ enhanc - AliExpress 502



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Sales comparison

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Related items

Customer Reviews (0)

Specifications

- Operating Temperature

-40-80

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DIY-Victor Hot Sale

We still have a lot of inventory not uploaded to AliExpress,

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Data packet link (copied to the web page can directly download) : http://www.ashining.com.cn/data/as07_m1101d_th.zip

<https://pan.baidu.com/s/1b4As0Q>

Link: <http://yunpan.cn/cgVmKqfzyAUsc> extraction code: a699

Link: <http://yunpan.cn/cgVmZRGAqTxDB> extracted code: 8435



Product Description

Product Name: CC1101 Wireless module

Rf chip: CC1101

Center frequency: 10mW

Communication distance: 380 meters

Operating voltage: 1.9-3.6VDC, which meets
battery power requirements.

PCB size: 28MMX15MM all industrial grade
components

01: The module size is 15*28mm

02: Production process patch machine patch

03: Interface mode 2*4*2.54 (use universal
board Dupont wire)

04: Voltage 1.8V to 3.6VDC

05: Communication level: 07VDD-3.6VDC

06: The measured distance is greater than 380
meters (depending on whether there are
obstacles in the environment)

07: Maximum power 10dpm(about 10mw)

08: Air speed 1.2kbps-500kbps(not more than

200km/h) the module can work normally

20kbps is recommended due to physical characteristics)

09: Emission current 29.2mA(peak)

10: Receiving current: 14.7mA

11: Communication interface: standard SPI interface, mode 0, communication rate up to 10Mbps

12: Single packet 1-32 bytes, level 3 FIFO buffering

13: RSSI support

14: Working temperature: -30 degrees -85 degrees

15: Operating temperature: 10%-90%

16: Storage temperature: -40 degrees -125 degrees

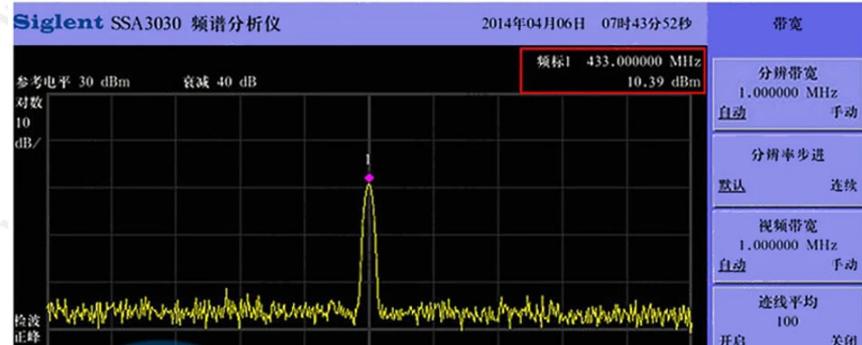
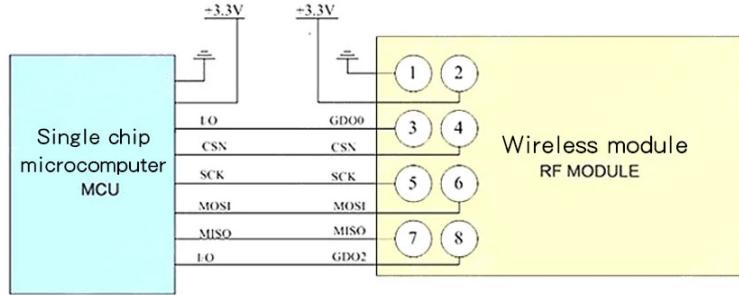
17: Working band: 387MHz-464MHz(can be adjusted by software, 433 (plus or minus 10%) is recommended.

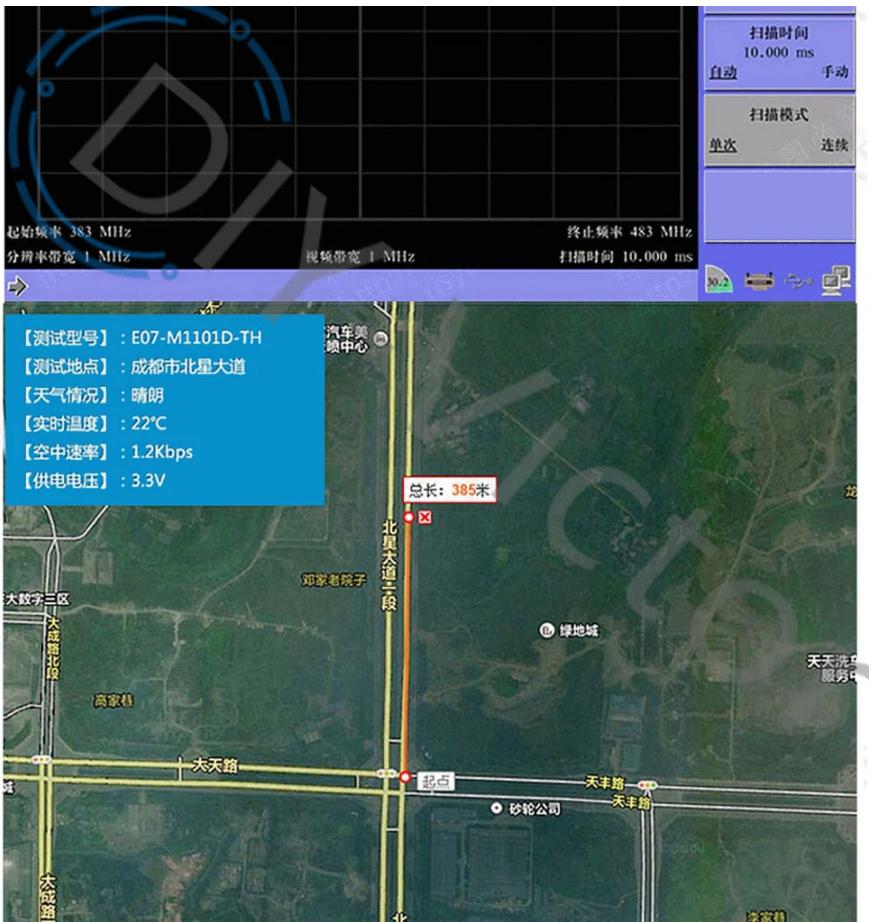
18: Receiving sensitivity: -117dpm@250kbps

Pin number Pin Name Pin Direction Pin usage

1 GND ground cable Connects to the power reference ground

- 2 VCC power supply must range from 1.8-3.6V
- 3 GDO0 Output module information output pin
- 4 CSN input module piece selector pin, used to start an SPI communication
- 5 SCK Input Module SPI bus clock
- 6 MOSI input module SPI data input pin
- 7 MISO/GD01 Output module SPI data output pin
- 8 GD02 Output module information output pin





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1	GND
2	VCC
3	GD00
4	CSN
5	SCK
6	MOSI
7	MISO/GD01
8	GD02



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