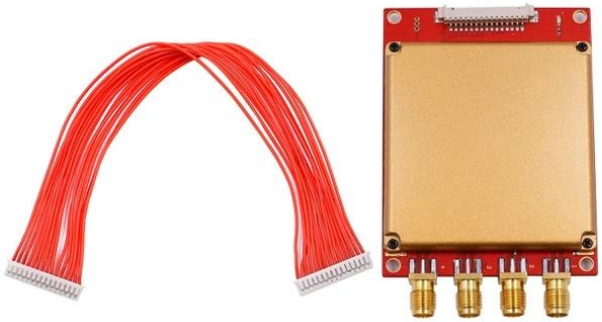
Four Antenna Port Module

Product technical paremeter

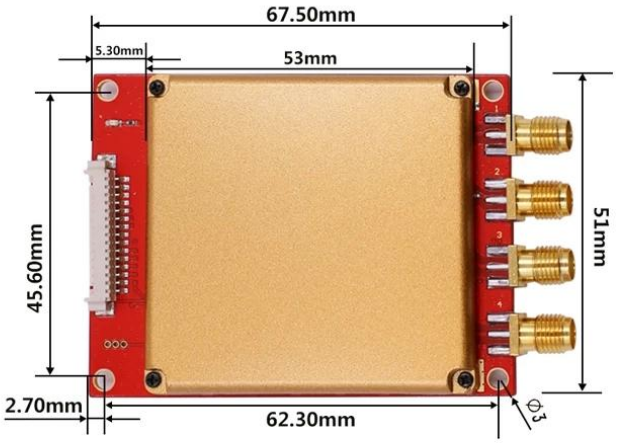
Model number	ACM - MU82M
Frequency	865~868MHz (EU),902~928MHz(US)
Protocol	ISO18000-6C9EPC GEN2)
RF power	33dbm (adjustable)
Current Dissipation	1500mA
Inventory speed	200pcs/s
Work mode	answer mode/real-time inventory mode
Read distance	0~15m(depends on antenna and tag)
Power supply	+3.7~5VDC (low power dissipation)
Interface	RS232 (3.3V TTL level)
Antenna ports qty	With four antenna ports
Connector for antenna	SMA
GPIO	2 input and 2 outputs
Firmware upgrading	Support
Operation temperature	-20~+55℃
Storage temperature	-20~+85℃
Size	67.5*51*7.9mm
Weight	44g

Detailed image

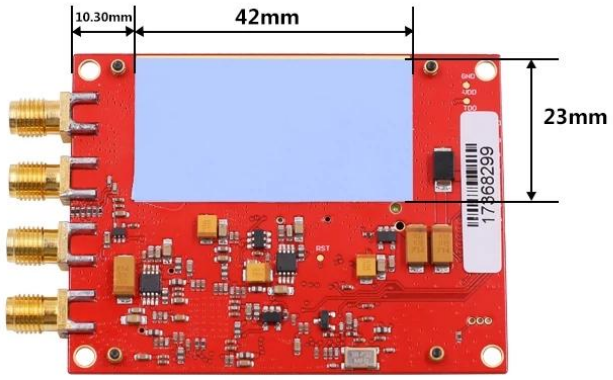
01 Spare parts:1pc module,1pc wire cable



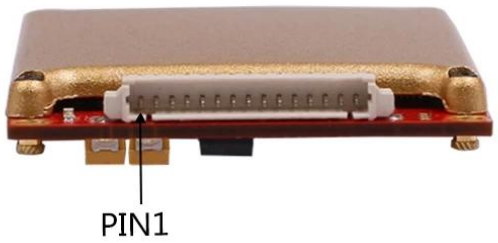
02 Module dimension



Front side

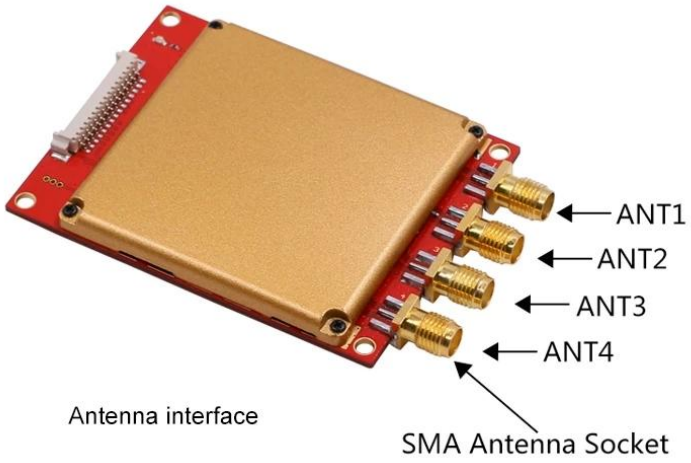


Back side



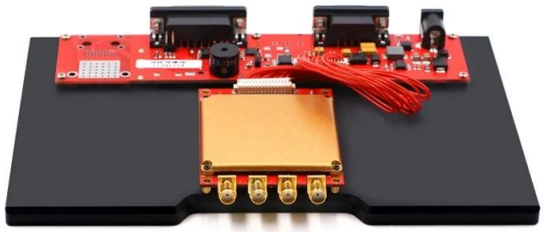
Host interface

No.	Symbol	Comment
1	GND	Ground
2	GND	
3	VCC	Power Supply
4	VCC	
5	GPO1	General output (3.3V TTL level)
6	GPO1	
7	GPI1	General input (3.3V TTL level)
8	BUZZER	Buzzer driver output, high level effective. Current sourcing over 50mA
9	RXD	Serial data input
10	TXD	Serial data output
11	USB-DM	For test only
12	USB-DP	
13	GPI2	General input (3.3V TTL level)
14	EN	Enable. High level effective with internal 10kOhm resistor pulled up to VCC
15	RS485_CTRL	RS-485 direction control

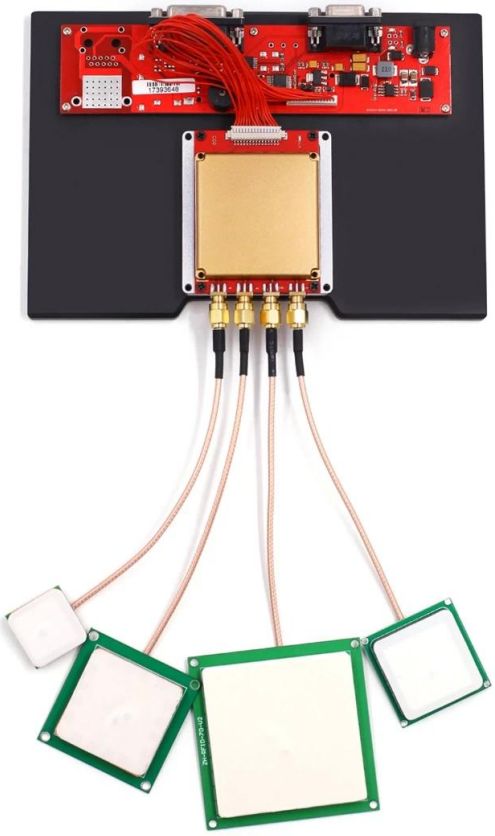

ANT1
ANT2
ANT3
ANT4
Antenna interface
SMA Antenna Socket

User manual

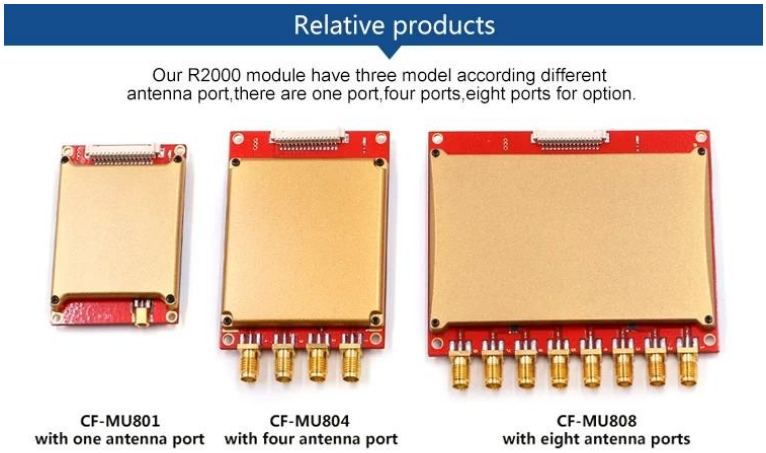
01 Module connect with interface board through wire cable



02 Module connect with antenna through SMA connector



03 Interface board connect with power supply,
use RS232 serial port connect with computer for communication,
our interface board also with GPIO connector for option.



Your May Need

We are Professional uhf reader manufacturer , Except the ACM812A , we also can supply ACM802A , ACM818A , ACM801A . The main difference of them are the reading distance . Also , ACM801A can be used to read multi-tag(200 pcs at one time) . For more detail , please click following picture .

ACM812A
2-5m reading range UHF reader
Wiegand 26 output, RS232/485

ACM818A
10-20m long range UHF reader
Wiegand 26 output, RS232/485

ACM802A
8-10m reading range UHF reader
Wiegand 26 output, RS232/485

ACM801A
10-15m UHF reader
Wiegand 26 output, RS232/485

ACM 8017
UHF Handheld Reader
UHF+WIFI+GRPS

ACM 918K
UHF 4-Antenna Channel High
Performance Fixed Reader

Our Service

1, Any inquires will be replied within 24 hours
2, Professional manufacturer and supplier, Welcome to visit our website and our factory
3, OEM/ODM Available
4, High quality, fashin desing, reasonable & competitive price, fast lead time
5, After-sale Service :
1), All products will have been strictly quality checked in house before packing
2), All products will be well packed before shipping
3), All our products have 2-3 year warranty if the damage is not caused by human
6, Faster delivery : Around 1~ 5 days for sample order, 7~30 days for bulk order
7, Payment : You can pay for the order via : T/T, Western Union, Paypal

FAQ

Q: 1. How can I place an order?
A: Please list your requirement to us via Email. Then we will send the offer to you at earliest time,after order confirmation, we will arrange production ASAP.

Q: 2.What about the payment and shipment?
A: T/T ,Paypal, Western Union.
Clients can choose by sea, air or express(DHL, FedEx, TNT UPS etc.)

Q: 3. How can i get a sample to check your quality?
A:We could provide free sample to you, and the freight cost payed by you.

Q:4. How long can I expect to get the samples?
A: It depends on the quantity. Normally 3-7 days for 5000pcs and 7-15 days for 100,000pcs

Q:5. Can your products be customized?
A: Almost all of your products are customized ,including the materia, size, thickness and printing. OEM orders are highly welcome.

Q:6.Are you a trading company or factory?
We are the one of the biggest manufacturer of RFID cards/NFC tags/RFID keybod /RFID wristband□rfid reader and access control products in China more than 20 years