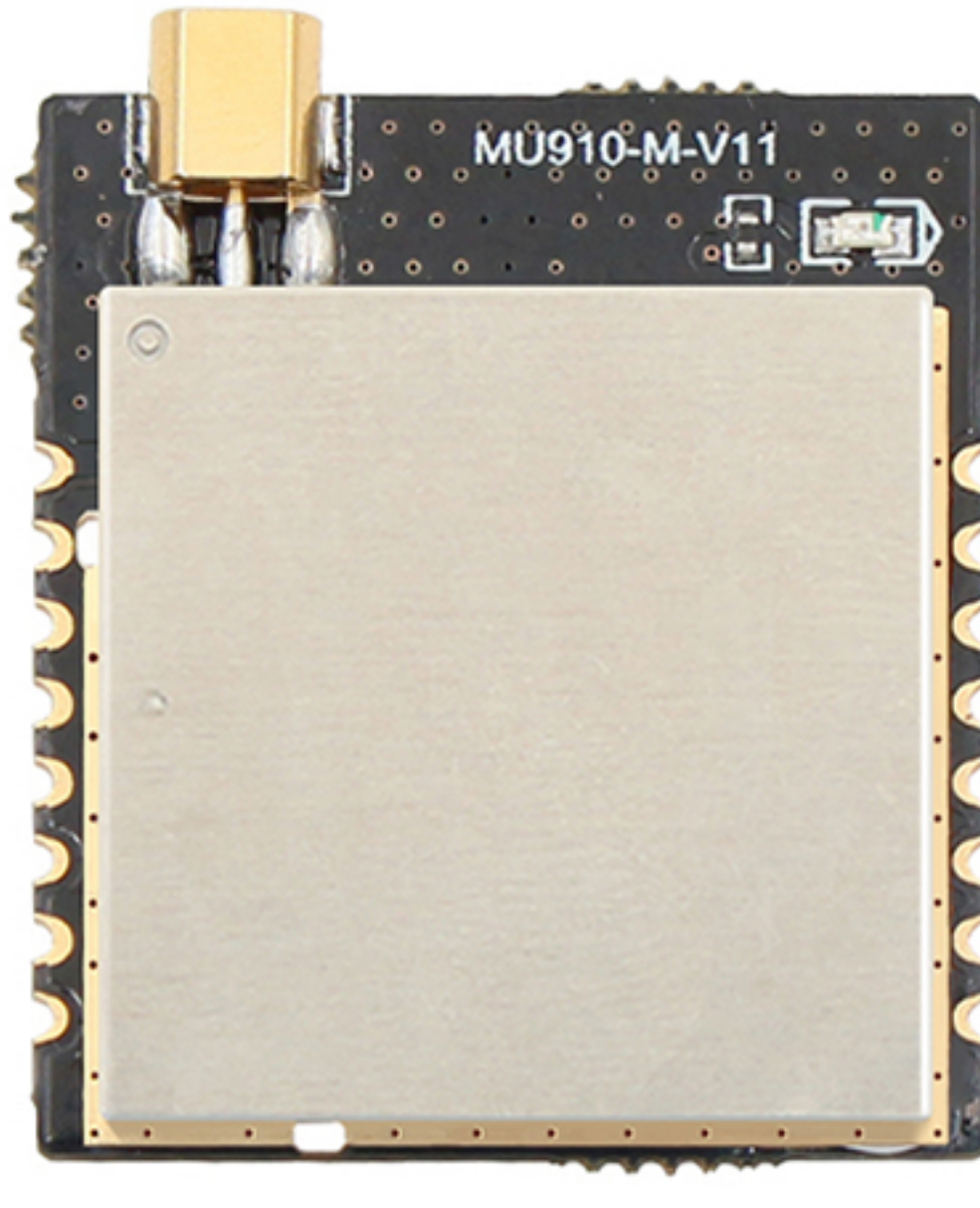


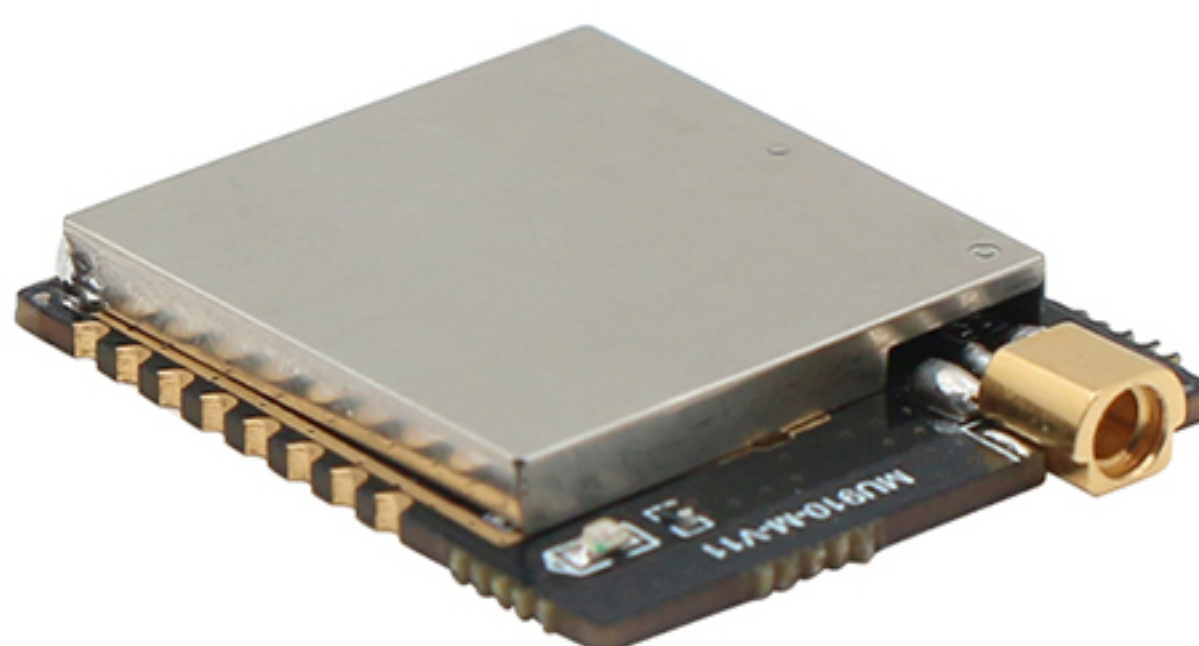
UHF RFID Reader Module



Product technical parameter

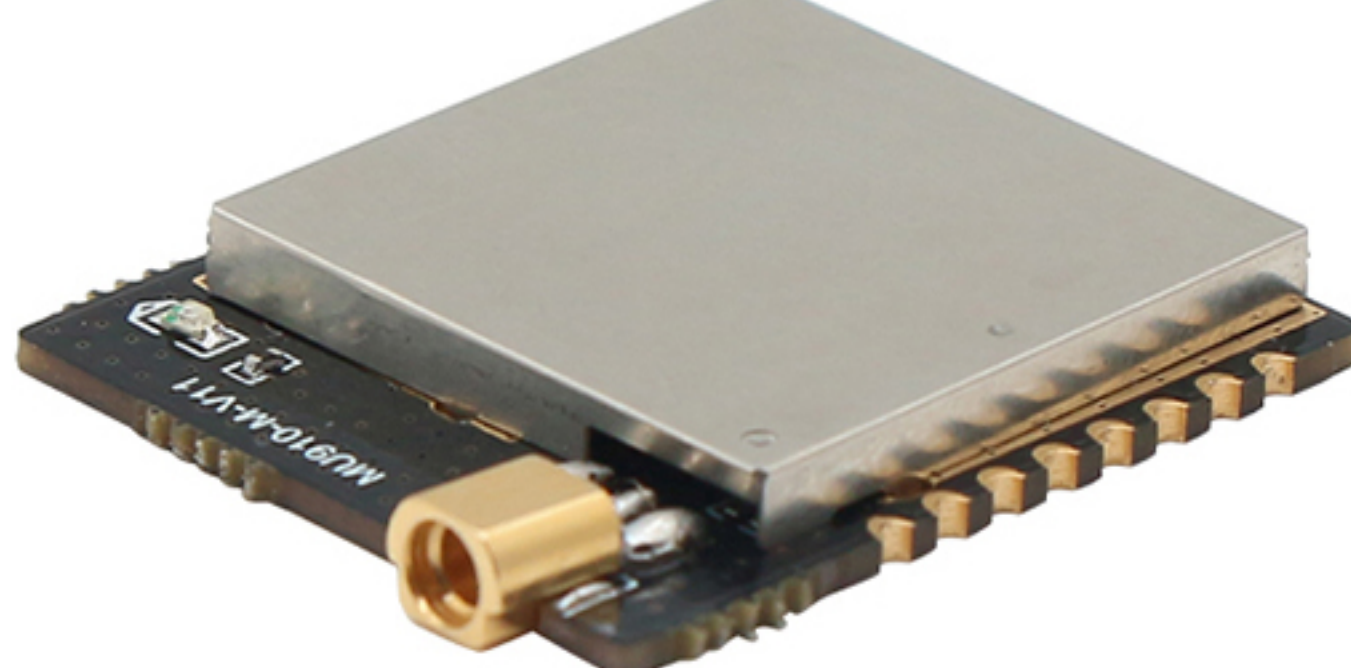
Model	MU910-M
Frequency	902~928MHz(US) 865~868MHz(EU)
Protocol	ISO18000-6C (EPC GEN2)
RF power	26dBm(adjustable)
Inventory speed	50pcs/s
Work mode	answer mode/real-time inventory mode
Read distance	0~15m(depends on antenna and tag)
Power supply	3.6~5.5V
Interface	TTL Uart interface, baud rate 115200bps
Antenna ports qty	With one antenna ports
Connector for antenna	MMCX
GPIO	3.3V 2 inputs 2 outputs
Firmware upgrading	Support
Operation temperature	-40~+65℃
Storage temperature	-45~+85℃
Size	30mm*25mm*4mm
Weight	3.9g

Detailed image

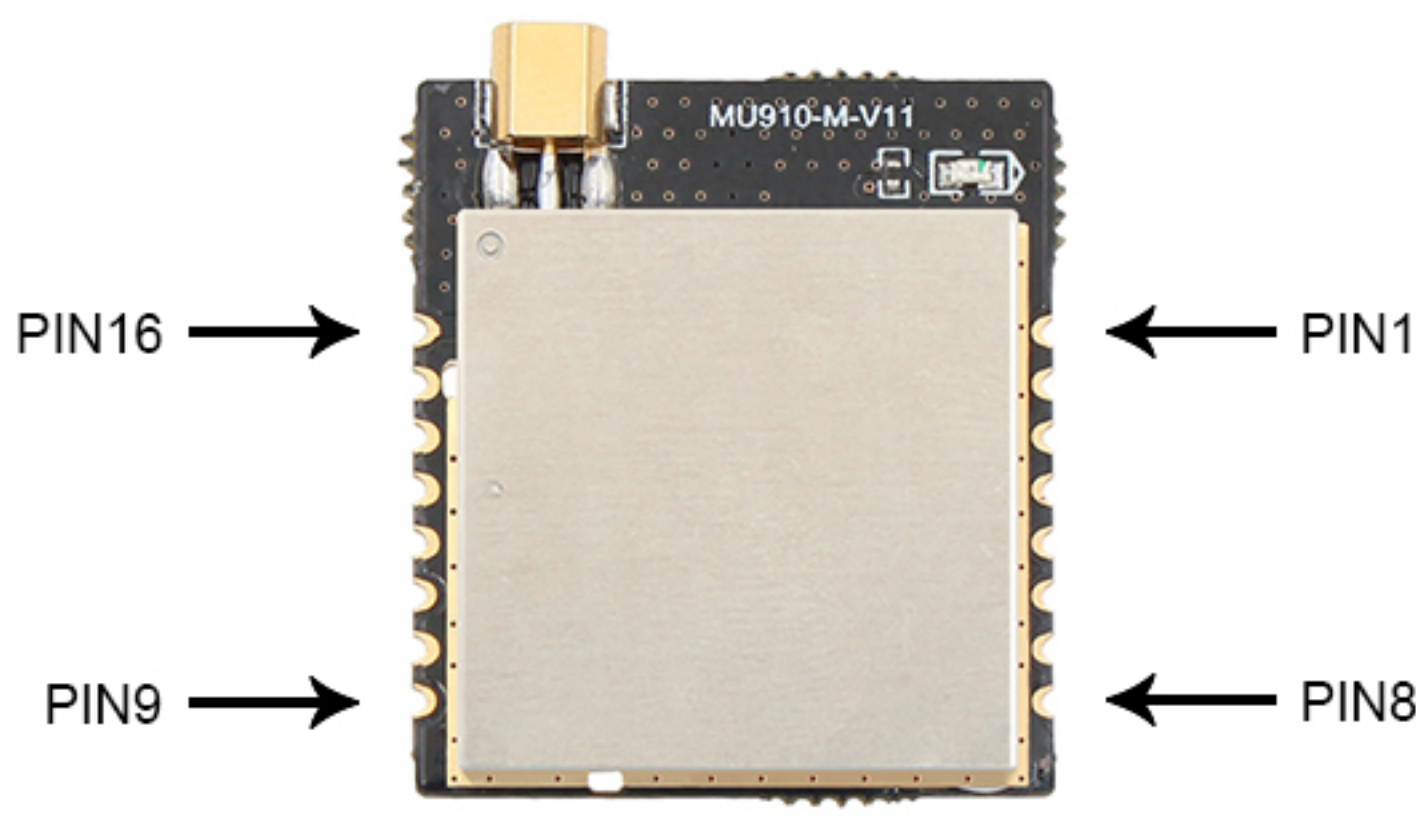


MU910-M

- 01 Module dimension:
- Size: 30mm*25mm*4mm
 - Weight: 3.9g



- 02 Socket Definitin



No.	Symbol	Comment
1	Beeper	Buzzer control (active high buzzer output TTL, requires external drive.)
2	Reserved	reserve
3	RXD	Serial communication data input terminal
4	TXD	Serial communication data output terminal
5	GPO2	General output port 2
6	GPO1	General output port 1
7	GPI2	General input port 2
8	GPI1	General input port 1
9	VCC	power supply
10	GND	Ground
11	EN	Enable terminal (active high 3.3V)
12	GND	Ground
13	GND	
14	Reserved	
15	Reserved	
16	Ant	Can be customized as an antenna port

- 04 Antenna connector:MMCX

