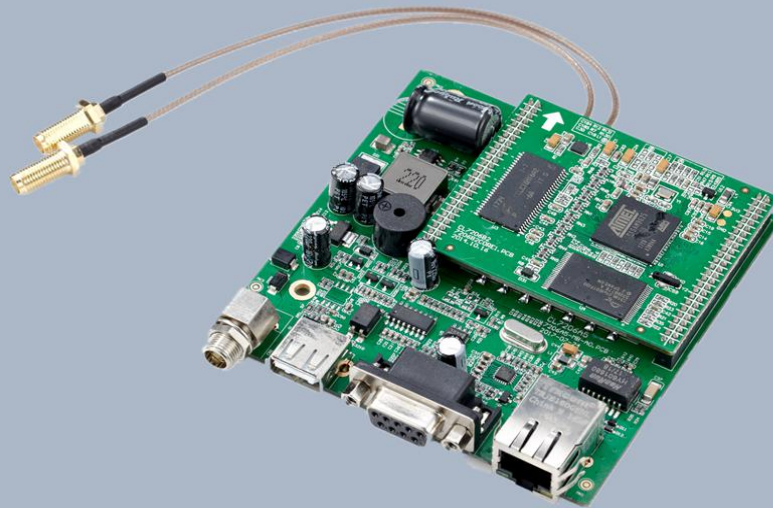
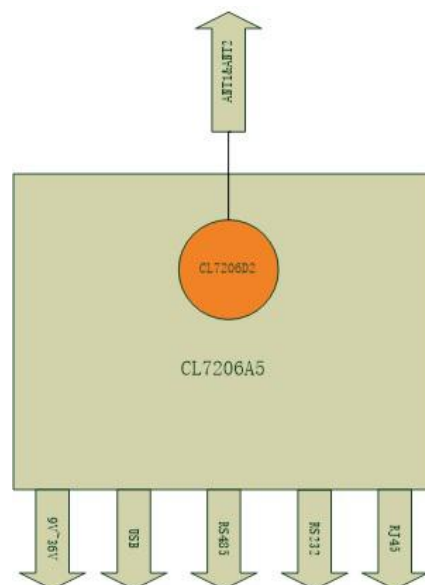




CL7206A5

Features

- ISO 18000-6C/6B, EPC Global C1G2 /C2G2 supportable UHF RFID transceiver
- Multiple interfaces help to accelerate system development speed
- Seamlessly compatible with RFID middleware
- Fully interoperable in different global regulatory environments such as US, EU, GB
- Different developing languages SDK meet different developer needs
- Widely used in professional ODM / OEM split-type & integrated type RFID reader / writer



Specifications

Hardware, OS and Firmware Management

Processor	ARM9, 400MHz
Operating System	Linux 2.6
Firmware Upgrade	Demo software / Telnet
API Support	Windows – .NET, C++ and Java SDK Android - Java Linux platform – C and Java SDK

Physical Characteristics

Dimensions	105mm×95mm×18mm
Weight	0.2Kg
Antenna Port	2*SMA-female

RFID Characteristics

Air Protocols	ISO/IEC18000-6B,6C / EPC C1Gen2
Chipset	Impinj Indy R2000
Frequency	865MHz-928MHz
Programing Functions	Automatic reading/ White list Breakpoint Resume / Match reading / Data filter
Output Power	0dBm-30dBm(±1dBm) adjustable
Reading Distance	0-20m(According to antenna & application)

Connectivity

Communications	RJ45, RS-232, RS-485, Wiegand, GPIO
Power supply	DC 24V/2.5A (DC 9V ~ 30V,30W)

Environmental

Operating Temp.	-20 - +50°C
Storage Temp.	-30 - +50°C

Interface Definition

RJ45 Interface Definition form

Line sequence	Color	Definition
1	White, green	Ethernet data Transmit +
2	green	Ethernet data Transmit -
3	White, orange	Ethernet data Receive +
4	Blue	VCC 24V
5	White, blue	Ground
6	Orange	Ethernet data Receive -
7	White, brown	RS485 +
8	Brown	RS485 -



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RS232 Interface Definition form

Line sequence	Definition
1	NC
2	RXD
3	TXD
4	NC
5	GND
6	NC
7	GPI1
8	GPO1/Wiegand 0
9	GPO2/Wiegand 1

Construction appearance

