UHF RFID Desktop Reader Introduction:

CJ2502B usb UHF RFID desktop reader with small shape, easy to carry. Suitable for assembly line location management, access control, book document management, as well as background to conduct electronic label reading, writing, authorization, formatting and other operations. Can be read and write card, authorization, formatting, etc.





UHF RFID Desktop Reader Features:

Support ISO18000-6C protocol

USB communication interface support

The output format and and parameters of the simulation keyboard mode can be customized Virtual serial port work mode, USB No drive way and USB No drive simulation keyboard mode optional

Advanced tag collision processing algorithm high literacy rate

UHF RFID Desktop Reader Applications:

Assembly line management

Tag read/write, authorization, formatting, and normal operation Electronic tickets, card issuing machine and personnel access control Asset Management

UHF RFID Desktop Reader Specifications:

Physical parameter	
Size	105mm×70mm×11mm
Weight	350g

Outer covering material	Fiber thin shape design			
Power	USB interface, No external power supply			
Operating power	1W			
UHF RFID				
Protocol	ISO18000-6C			
Frequency	FCC: 902[]928MHz, ETSI: 865[]868MHz(can be adjusted according to different countries or regions)			
Output power	Maximum 10dBm (adjustable in software)			
Power regulation	1dB			
External interface	USB1.1			
Operating mode	To work with broad spectrum hopping (FHSS) or fixed frequency emission			
Read speed	>100 time/s			
Antenna	Internal antenna			
Reading distance	0[18cm (According to the label performance and the label working environment)			
Written distance	0 Bcm (According to the label performance and the label working environment)			
Work environment				
Work temperature	-10[]+60°C			
Storage temperature	-25[]+80°C			
Humidity	10% <u></u> 95% RH			

User manual:

1. USB emulate keyboard stroke(read only)

Step one: Connect reader with pc/laptop through usb interface

Step two: Open Notepad or a word document, click mouse, put card on the reader, the card number will output on the notepad or word document.



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	文件(E)	编辑(E)	格式(0)	查看(⊻)	帮助(<u>H</u>)	
	0100010	044120	0872410	1D7C		
	0100010	0044120	0872410	1D7C		
	0100010	0044120	0872410	1D7C		
and a second	1234567	7890123	4567890	1234		
0000	1234567	7890123	4567890	1234		
1	0100010	0044120	0872410	1D7C		
	1234567	7890123	4567890	1234		
	E200407	74850CC	2132720	08F3		
	0100010	0044120	0872410	1D7C		
	E200407	74850CC	2142630	0F82		
	E200407	74850CC	2132720	08F3		
	E200407	4850CC	02132720	08F3		
	E200407	4850CC	2142600	10E4		
	E200407	485000	2132720	108F3		
	E200407	485000	2142630	OF82		
	E200407	485000	2142610	0186		
	E200401	485000	2142630	0182		
	E200401	485000	2132720	10813		
	E200401	485000	2142600	1024		

2. USB UHF reader writer

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Step one: Connect reader with pc/laptop through usb interface, put card on the reader Step two: Open demo software, click "open com port"

Step three: Click "EPC GEN2 Test", click "Query tag", then the card EPC number will output on the right list.

Communication	Reader Informa	tion							
COM Port AUTO	Type:	UHFReader09	Version:	01.23	Protock	 IS018000-6B EPCC1-G2 			
Reader Address: FF	Address:	00	Power:	13	Max InventoryScanTime	c 30*100ms			
Open COM Port	Min.Frequency	902.6MHz	Max.Frequency	927.4MHz	_	Get Reader Info			
Baud:		· · · · · · · · · · · · · · · · · · ·				- 3			
57600bps 💌	Set Reader Par	Set Reader Parameter							
Opened COM Port	Address(HEX)	00	Baud Bat	e:	57600box	Band Select			
COM4 👻		1		3		 User band Chinese band? 			
	Power:	13	 Max Invert 	ntoryScanTime:	30*100ms -	C LIS band			
Close COM Port				100		C Korean band			
	Min.Frequency:	902.6 MHz	🗾 🥅 Single	Frequency Point	t i	C EU band			
		-							

ist EPC	of Tags			Query Tag		
No.	ID	EPC Length	Times	Read Interval:	50ms	- Query Tag
1	123456789012345678901234	0C	8		-	
				Kill Tag		
				12345678901234	5678901234	
				Nil Password (SHex)	00000000	Kill Tag
				Write EPC(Random write one tag in the antenna)		
				W/me EESs 0000		
EPC Ma	sk Enabled			Access Passwore	00000000	Write EPC
Enal	bled Maskadr: 00	MaskLen: 00		Read Protection		