



**Free sdk 10m-20m Passive Long
range UHF rfid 12dbi Antenna
module gate Integrated reader
writer Access Control uhf rfid
reader**

- 1, Support ISO18000-6C(EPC C1G2) protocol tag, can make support ISO18000-6B tag
- 2, Able to decode ISO-18000B, EPC.
- 3, Reading Rang(Max).: 5M-10M Reading Distance
- 4, Free SDK and configuration software
- 5, Communication: Wiegand 26, rs232/485, TCP/IP optional

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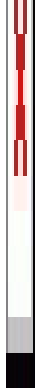
Detailed Images

Product Advantages

Wholesale UHF RFID Antenna gate access systems 860-960Mhz uhf long range integrated rfid reader

1. Wake up tags:the tag which only be waked up can communicate with reader, prevent the disturbing from other tags, ensure the correct information between reader and system's tag.
2. Read data:it can get the ID number of tag, and also get the data which in the specify area, multi tags reading will be available.
3. Write data: can write data in specify tag's storage area.
4. Can connect with the device which has W26 and W34 interface, no need to develop.
5. Communicate with controller or PC, that can get the data; provide SDK development kit, user can develop it.





Wiring Diagram of RFID UHF reader and writer

Power	GND	485+	485-	WG D0	WG D1	Trigger T+	Trigger T-	RXD	TXD	Ground
red	black	brown	orange	Yellow	grey	Rose red	black	purple	white	black

Application

Application of RFID UHF reader and writer?

Wholesale UHF RFID Antenna gate access systems 860-960Mhz uhf card handheld active long range desktop usb integrated rfid reader

- 1, Transportation management
- 2, Vehicle management
- 3, Road and bridge toll
- 4, Custom management
- 5, Warehouse management
- 6, Car parking management
- 7, Access control management

8, Production management

The screenshot displays the 'EPC_Demo' software interface. The 'Reader Parameter' window is active, showing various configuration options. The 'Work Mode' is set to 'Timer'. The 'Port Setting' section shows 'Connect Port' as 'RS485' and 'Baud Rate' as '9600bps'. The 'RS-232 Parameter' section shows 'Baud Rate' as '9600bps'. The 'RS-485 Parameter' section shows 'Baud Rate' as '9600bps'. The 'Wiegand Parameter' section shows 'Wiegand Mode' as 'Wiegand26', 'Pulse Width' as '8 *10us', and 'Pulse Cycle' as '12 *100us'. The 'User Code' section shows 'User Code' as '0'. The 'Operation Record' table at the bottom shows two entries: '15:59:34 Open port Success!' and '15:59:34 Reader Software Version is V1.53!'.

Port Setting

Port: COM1

Baud Rate: 9600

Connect DisConnect

Refresh Data

Parameter Setting

Function Display

Clear Record

Work Mode | **Reader Parameter**

Workmode Select

☐ M-S ☒ Timer ☐ Triggering

Adjacent discrimination

☐ ID Adjacent discrimination

Time 10 *1S

Timer Parameter

Time Intervals 15 *10ms

Triggering Parameter

Triggering: HIGH electri

Automatically shutdown 10 S

Defa-Para Read-Para Set-Para

Port Setting

Connect Port: RS485

RS-232 Parameter

Baud Rate: 9600bps

RS-485 Parameter

Baud Rate: 9600bps

Wiegand Parameter

Wiegand Mode: Wiegand26

Pulse Width: 8 *10us

Pulse Cycle 12 *100us

User Code

User Code: 0

Operation Record:

Time	Operation Result
15:59:34	Open port Success!
15:59:34	Reader Software Version is V1.53!

UHF LONG RANGE READERS RFID



Related Products

Shenzhen Goldbridge focus on innovation R&D production and sales of IOT RFID products and application solution, rfid reader category including UHF desktop reader writer, UHF integrated reader, UHF R2000 fixed reader, UHF OEM module, RFID handheld reader, uhf rfid tags, active 2.4G rfid reader, EM 125KHZ Long range reader, industrial RFID hardware and integrated software, obtained the national high-tech enterprise certification FCC, CE and ROHS.

Raleted Long distance range RFID Reader & Tags		
		
ACM-812A -8dBi 2-6 meter , 235x235x57mm	ACM-803A -9dBi 6-10 meters,260X260X45mm	ACM-811A-8dBi Multi-tag Reader, 6-9 meters, 255x255x45MM
		
ACM217-UHF UHF Reader and Writer - Provide Free program and SDK	ACM919L 4 Ports UHF Reader Impinj R2000 ,270mm*180mm*27mm	ACM-819A-12dBi Multi-tag Reader, 10-20 meters, 460x460x55MM
		
ACM8017 UHF Handheld Reader UHF +WIFI+GRPS Quad Band+Barcode 1D/2D	ACM09G-TCP/IP Or Wiegand Active 2.4G Reader 30-70meter, Provide FREE SDK and Demo	ACM08Y RFID EM 125Khz 70cm-1meter Middle long range Reader
		
ACM-MU85M One Antenna Port Module- 30dbm adjustable 0-15m used for handheld reader. ,55.5x39.5x7.6mm	ACM-MU82M 4 Antennas Ports Module 4ports 25m speed anti-collision impinj R2000 67.5mmx51mmx7.9mm	ACM-MU13M One Port Module Korea certificate 0-15m Size: 8x25x3.5mm
		
UHF Anti-metal Tag, ACM-UHF-M3: 135x22x12mm ±2mm	Anti-tamper windshield sticker tag (ACM-S001)	UHF ISO PVC Card Tag , 86x54mm (ACM-UHF Card)

About Us

Similar Products



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ACM Shenzhen Goldbridge industrial company



As a one of leading exporter and manufacturer of RFID products in China , . We have been in this field for 17 years already . We have rich production and exportation experience on RFID products . Our strength products are : RFID card , RFID keyfob , RFID wristband , RFID tag and various RFID reader . We are also the access control solution provider .

FACTORY PHOTOS



Our Certificate

