Product Description

902~908 MHz frequency RS232/485 Long Range Proximity RFID UHF Reader 1-5 M

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

Parameter

ErrorDoes succ.rfi Ppatria omnetUeh F Reader b

ACM813A Integrated UHF Reader (Model M long range distance UHF reader)

Force-guided MHCZy Fixed Frequency Or pre H Sa st oir oQS no M fo t d we a r e P r o g r a m m a b l e

DC12V input power adaptor

Built-in Rectangular Appendant antenna.

1) RS-2322)

CRC-32 ... (text overlapping, largely illegible)

...m-480513...C)...aW...tellognaPnqdr2f6S...bits 32 bits le...sRsetandalnn.gisspeeceodnds

freeSDK, API(C++, C#) de... Software development kit (can be customized)

-40°C~+60C, Operating temperature, Humidity 10%~95%(non condensing)

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.
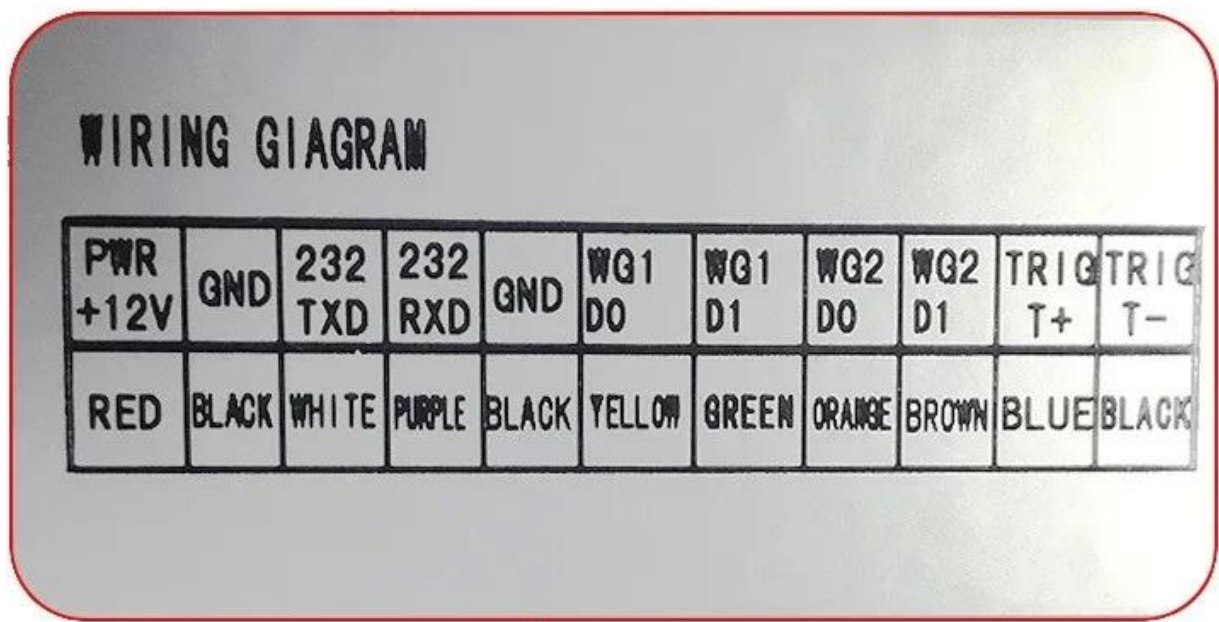3. Write data: can write data in specify tag's storage area.

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.

Interface:

- Standard interface have RS232,RS485 and Wiegand 26

WIRING GIAGRAM

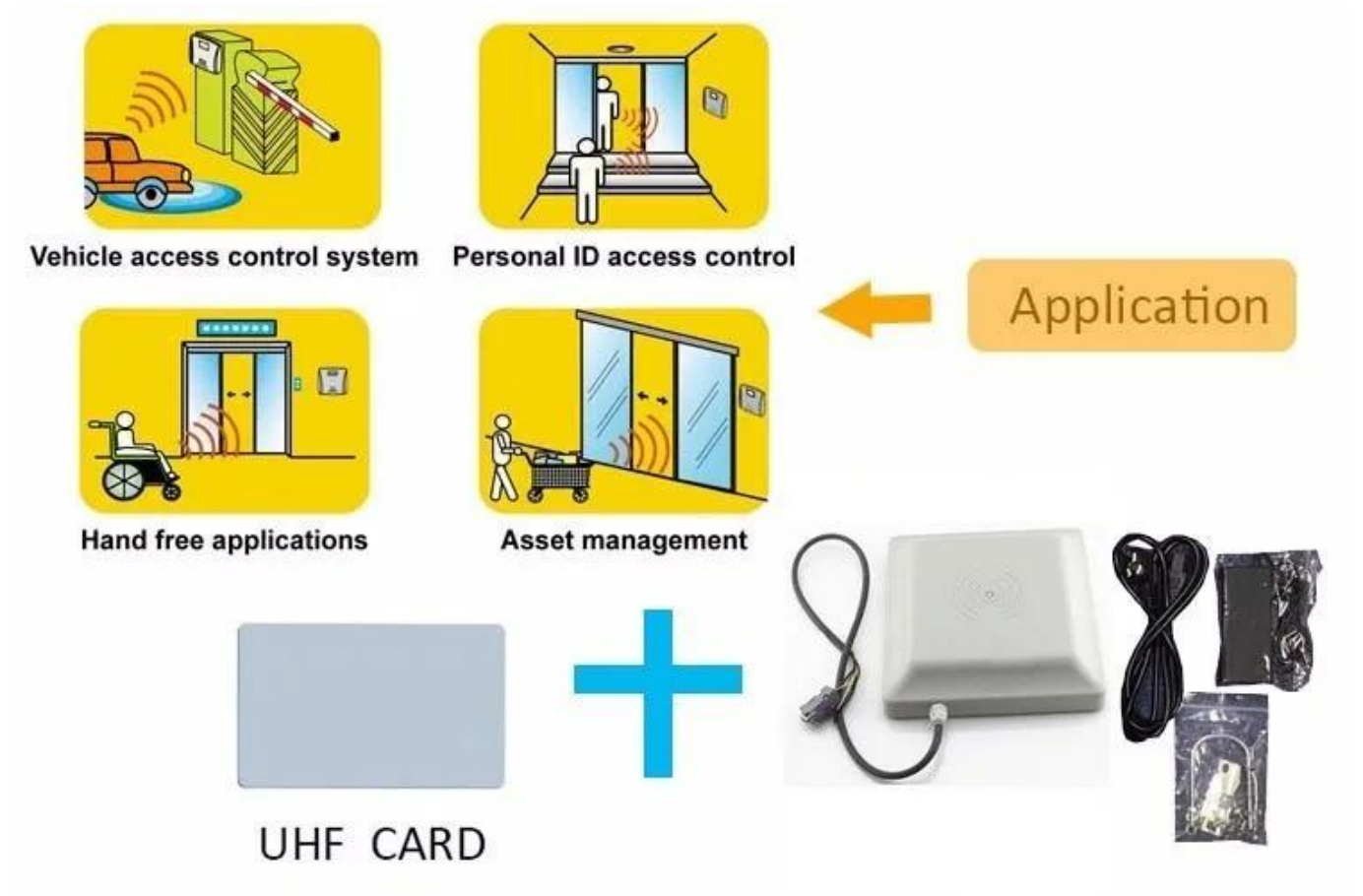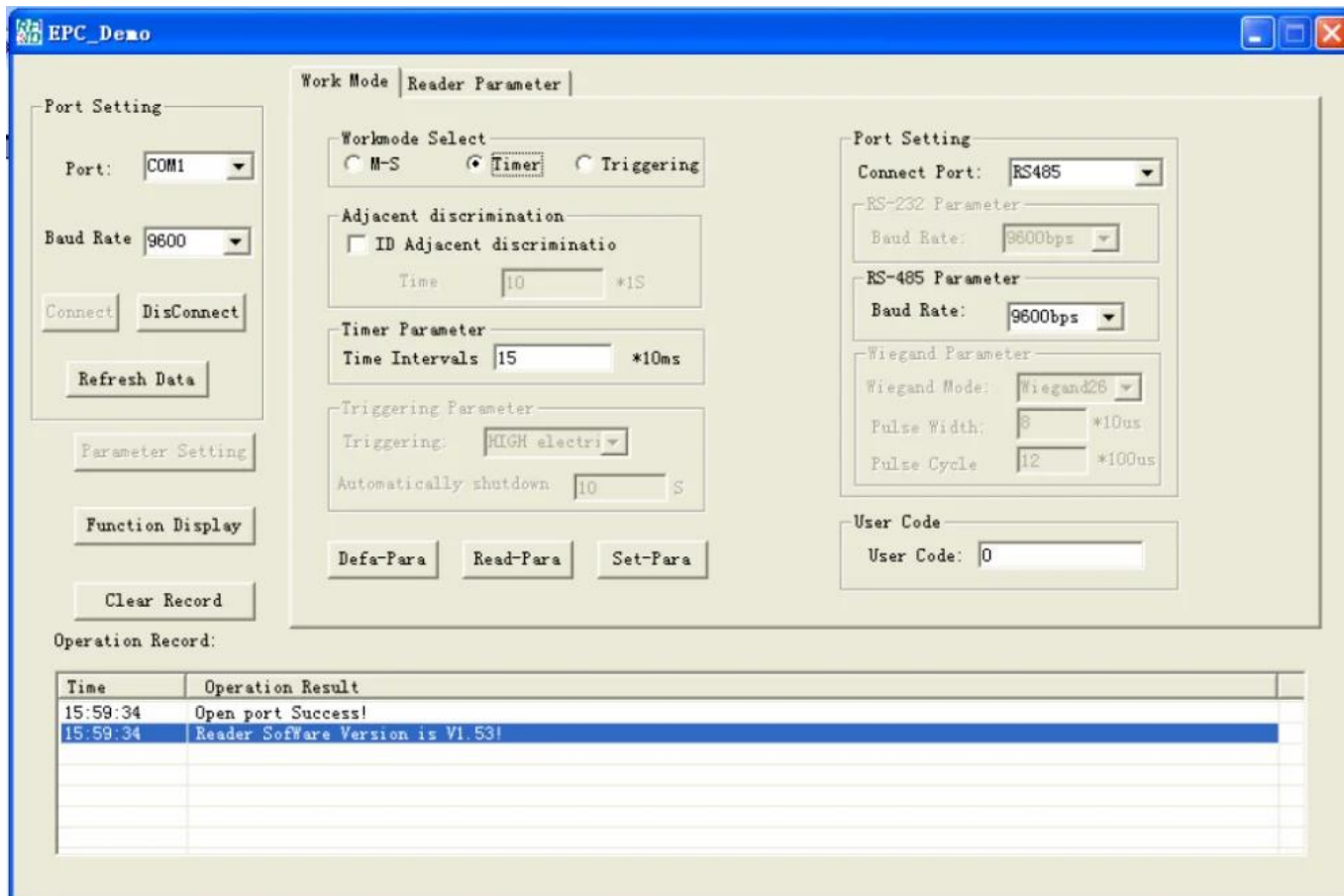| PWR +12V	GND	232 TXD	232 RXD	GND	WG1 DO	WG1 D1	WG2 DO	WG2 D1	TRIG T+	TRIG T-
RED	BLACK	WHITE	PURPLE	BLACK	YELLOW	GREEN	ORANGE	BROWN	BLUE	BLACK

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

Vehicle access control system

Personal ID access control

Hand free applications

Asset management

Application

UHF CARD

EPC_Demo

Work Mode | Reader Parameter

Port Setting
Port: COM1
Baud Rate 9600
Connect   DisConnect
Refresh Data
Parameter Setting
Function Display
Clear Record

Workmode Select
○ M-S   ⦿ Timer   ○ Triggering

Adjacent discrimination
☐ ID Adjacent discriminatio
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 SofWare Version is V1.53!

Packing & Delivery

Packaging
UHF reader packaging: 1unit per box, 10pcs per carton,
Single size : 32*32*6cm , Gross Weight :5kg.

Our Standard Packing

Single Demension : 320*320*60MM

Single Carton for each reader

6 pcs each lot with foam and yellow sticky tape fully wrap .

EXW

FCA FOB

CIF CFR

Shipping Way

We are one of the leading exporter of RFID products in China since 2000 years . With rich international trade experience we know the international shipping very well , We know which express or air/sea line is cheap and safe to your country . We can supply various certificate for you to clean your custom to such as CO , FTA , Form F , Form E ...Ect . We wil provide our

professional suggestion for your shipping . EXW , FOB ,
FCT , CIF , CFR ...trade term are ok for us . We can be
your reliable partner for products and shipping .

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