# **Product Description**

1. Reliable quality. FIVE meters reading distance for UHF RFID card(Working Frequency range: 902~928MHZ)

2. Protocol: Passive Middle Range Integrated reader, ISO18000-6B, ISO18000-6C

3. Interface: R232, RS485 and Wiegand26( for access control, can work with our all seriese controllers, we can do combine shipping for you)

4. Free SDK and manual

5. We have special designed adhesive tag for car/vehicle windshield, card and various other tags for this reader.

### Introduction:

The UHF RFID Middle Range Reader is a high performance UHF integrated reader .Based on proprietary efficient digital signal processing algorithm, it supports fast tag read/write operation with high identification rate. It can be widely applied in many RFID application systems such as logistics, access control( Door Control, Car control .etc.), and anti-come and industrial production process, control system.

### **Parameters:**

Туре	UHF Passive Middle Range Integrated reader
Dimensions	235x235x57mm
Net Weight	2,500g
Operating Temp.	-10 ~ +60 degree
Storage Temp.	-25 ~ +80 degree
Interface	RS232, RS485, Wiegand26
Indicator	Buzzer
Power Supply	+DC 9V (equipped with power adaptor)
Frequency Range	902-928mhz
Protocols	ISO18000-6B, ISO18000-6C
Work Mode	FHSS hopping and fixed frequency
RF Power	0~30dBm, adjustable set by software
Antenna	Built-in 8dbi circularly polarized antenna
Read Range	5M, tag and environment dependent
Vehicle Moving Speed	80Km/h
Software	Provide SDK,DLL and Demonstration Software, sample code to facilitate further development.

## Interface:

ITEM	COMMENT	
Red	+9V	
Black	GND	
Yellow	Wiegand DATA0	
Blue	Wiegand DATA1	
Purple	RS485 R+	
Orange	RS485 R-	
Brown	GND	
White	RS232 RXD	
Green	RS232 TXD	



#### Used for Parking Control, Logistics, Warehouse, Manufacturing management, etc.

Stable reading distance: 1~5m





Waterproof, Working temperature: -40°C ~ +65°C

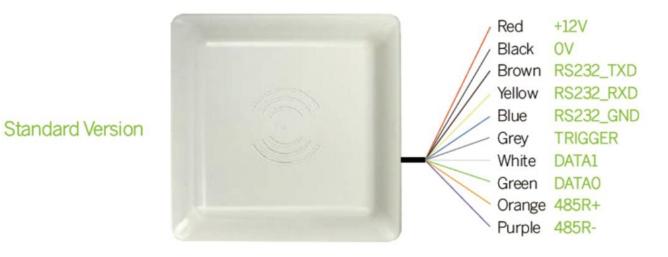


Support Protocol: ISO18000-6B or ISO18000-6C(EPC GEN2)

communication interface: RS485, RS232,Wiegand26,Wiegand34,RJ45



# Wiring diagram



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.

# You May Need



# Packing & Delivery

Every order we will check the quality firstly to ensure our customer get the best product. Our staff will pack it carefully to avoid the damage of transportation. We will ship every goods out as soon as possible.

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





Shipping Way (Just for new

#### customers reference )?

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 .

# 20 YEARS EXPERIENCE **& O**

ACCESS CONTROL SYSTEMS ONE STOP SOLUTION PROVIDER

Goldbridge is Top 10 China Manufacture On Alibaba, Specializes In Provide Kinds Of RFID/NFC Cards, FID Tags, RFID Card Reader, UHF Reader, Access Control System, Electromagnetic Locks, etc Since 1999



Q Customized Qually Services Assurance

**ADVANTAGE** 



WHY CHOOSE US?

RFID & Access Control industry

FAST DELIVERY Faster delivery by air by express. (DHL,UPS or Fedex)

LONG HISTORY 20 years experience in

OEM ACCEPTABLE 20 years OEM&ODM experience for 1000 + VIP client from US

HIGH QUALITY Design and manufacture

high quality produtcs with 30 R&D; engineers.

Access Control and

**OUR FACTORY** 



 Access Control and RFID Reader Production Line: Monthly production quantity is up to 50,000pcs , We are Provides OEM&ODM services including product research and development, LOGO printing, customized.etc



- Electromagnetic lock & Smart Door Lock Production Line : Monthly production quantity is up to 100,000pcs.
- Our factory is built with modern manufacture environment, facilities, equipment and professional operation technicians
- Goldbridge Provides OEM&ODM services including product research and development, LOGO printing and product box customized.



- RFID & NFC Cards & Tags Production Line :
- RFID Tag, Wristband, Keyfob: 11,000,000pcs (monthly output) Four Production Lines For Smart Card, PVC Card, Prelam Sheet: •
- 20,000,000pcs (monthly output) Goldbridge Provides OEM&ODM services for LOGO printing, development,
- customized.

#### **APPLICATION**

#### Bus, supermarket, school, government, hospital, factory





and Europe

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#### **CERTIFICATE**

