

# UHF 4-Antenna Channels Technical Grade RFID Reader Ethernet



## GENERAL DESCRIPTION

ACM918Z is a high performance UHF RFID fixed reader. It is designed upon fully self-intellectual property. 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, anti-counterfeit and industrial production process control system.

## FEATURES

- | Self-intellectual property;
- | Support ISO18000-6C(EPC C1G2) , ISO18000-6B protocol tag;
- | 902~928MHz frequency band(frequency customization optional);
- | FHSS or Fix Frequency transmission;
- | RF output power up to 30dbm(adjustable);
- | 4 TNC antenna port;
- | Support auto-running, answer and trigger work mode;
- | Support EPC and TID inventory;
- | Low power dissipation with single +9 DC power supply;
- | Support RS232, RS485, TCP/IP with other interface optional;
- | Built-in LED, Buzzer, GPIO and Relay;
- | High reliability design.

# CHARACTERISTICS

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I Electrical and Mechanical Specification  
Under TA=25°C, VCC=+9V unless specified

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Power Supply  
Current Dissipation  
Frequency  
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1. Power (DC JACK)

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3. Serial communication port RS232 (DB9 Male)

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4.TCPIP network (RJ45)

5.TNC antenna port ANT1~ANT4

6.LED indicator LED1~LED7

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## 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.

