



Size:450\*450\*40mm

**15m long range RFID 12dbi high gain 868mhz antenna for asset inventory tracking and sports timing system**

12DBI UHF Antenna 8-15METER, Frequency optional 902-928MHz or 860-868Mhz

Electrical Specifications	
Freq Range(Mhz)	865-868/902-928
Polarization	Horizontal or Vertical
Gain	12
F/B Ratio	≤25
VSWR	≤1.3
Impedance	50Ω
Max Power	50W
Lightning Protection	DC ground
Protocol	EPC, Class1, G2, ISO18000-6c

Mechanical Specifications			
Connector	N-female		
Connector position	Bottom		
Size (mm)	450*450*40mm		
Packing size [mm]	600*480*100mm		
Antenna weight (kg)	2.5KG		
Packing weight (kg)	4KG		
Wind loading area (㎡)	≤0.2		
Rated wind velocity (m/s)	60		
Reflector material	Aluminum		
Radome material	ABS		
Radome color	White		
Operating Temperature (°C)	-40-80		
Mounting hardware (mm)	φ40-50		

## Detailed Images

## Detailed image

01 Spare parts:1pc antenna,1set mounting bracket,1pc cable



mounting bracket



cable

02 Reader dimension:

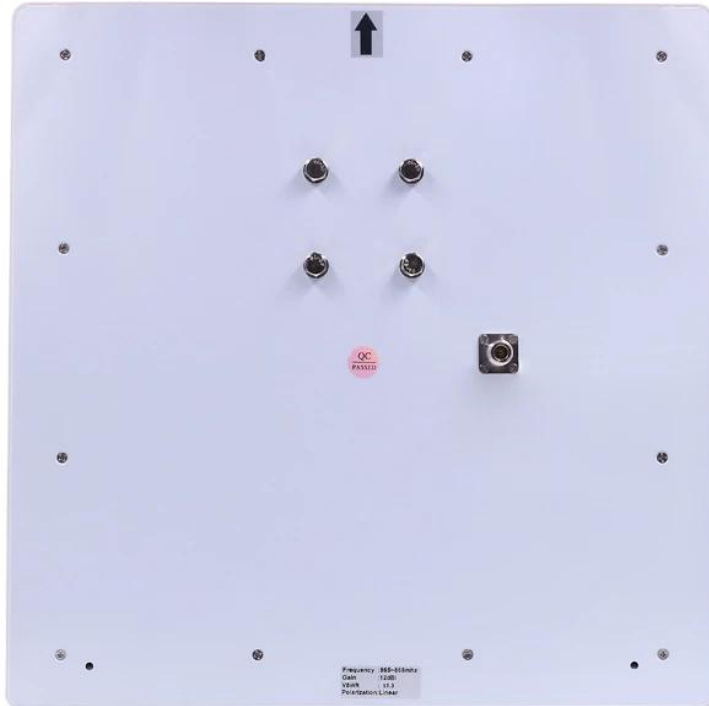
- Reader Size:450\*450\*40mm



03

**Connector:**

SMA female, come with cable to connect with reader



04

**Package:**

- Package size: 600\*480\*100mm
- Package weight: 4kg



## Packing & Delivery

### Packaging

UHF reader packaging: 1 unit per box, 10pcs per carton,  
Single size : 32\*32\*6cm , Gross Weight :3kg.



## 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 .



### 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 .

## Related Products

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.