

CJ2712A is a high-performance UHF RFID antenna with FCC frequency 902-928MHz, with high gain, low VSWR and circularly polarized characteristics. It uses plastic housing with strong structure, long protection and good stability. UHF RFID antenna is widely used in vehicle management, storage management, asset management and other fields.

**Features:**

Operating Frequency: 902-928MHz

Polarization: Circular polarization

Gain: 12dBi

**Product Parameters:**

<b>Physical Parameter</b>	
Antenna Dimension	445mm×445mm×40mm
Package Dimension	60cm×48cm×11cm
Antenna Weight	About 1.95kg
Antenna Gross weight	About 3.95kg
Material	ABS
Color	White
Pole Diameter	Φ40mm×80mm
Maximum Resistance To Wind Strength	60 m/s
Operating Temperature	-40~+70°C
<b>Electrical indicators</b>	
Operating Frequency	902-928MHz
Gain	12dBi
Beam Width	Hor: 45°, Ver: 45°
Polarization Type	Circular polarization
Voltage Standing Wave Ratio (VSWR)	≤1.5
Front To Back Ratio	≥25
Impedance	50Ω
Maximum Output Power	100W
Connector Type	N

01

Product lists: 1pc antenna,1pc power adaper,1pc plug,1pc data line,1pc installation bracket



Installation bracket



Power adapter/Plug



Data Line

02

Packaging Details:  
1 set 1 small case  
1 set package weight: 3.95kg  
Package size: 60cm×48cm×11cm



Inside packaging



one set packaging



5 sets packaging

## Applications:

Intelligent vehicle management  
Such as vehicle access control,  
non-stop charging, customs clearance,  
parking, auto weighing industry, etc;  
Production automation, visualization  
management;  
Logistics industry Such as container  
management, pallet management, etc.  
Access control system;  
Asset management, etc.

