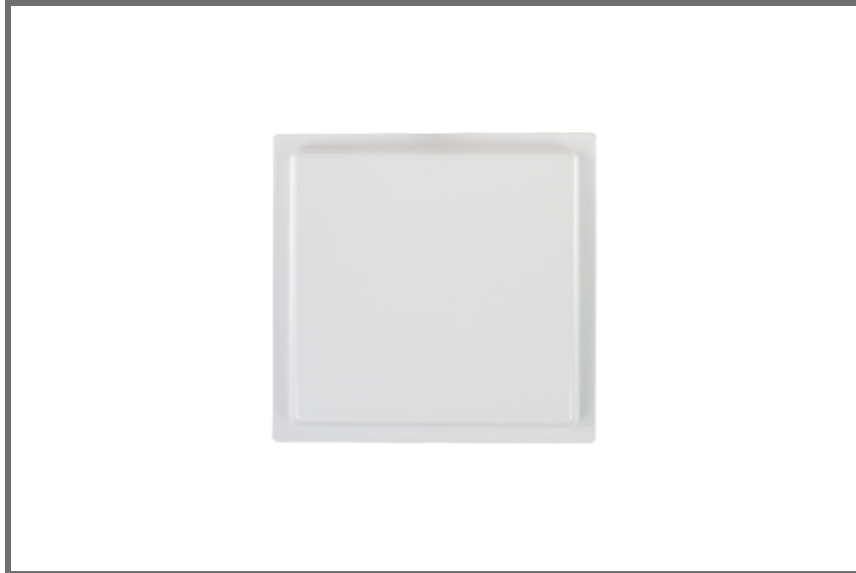




Ci-A912 12dBi UHF RFID Antenna



Ci-A912 is 12dBi UHF RFID Reader Antenna with max RFID performance and excellent multi-tag reading function. It can be applied to kinds of severe environments. It is best for long reading distance application such as RFID logistics tracking, warehouse management, door control system.

FEATURES

- ☑ 902-928Mhz; 866-868Mhz
- ☑ 12dBi Gain
- ☑ Horizontal Polarization
- ☑ Size 445*445*42mm



ELECTRICAL SPECIFICATIONS

Operating Frequency	902-928Mhz; 866-868Mhz
Gain	12dBi
Beam Width	Hor:45° Ver:45°
Polarization	Horizontal / Circular (customized)
Vswr	≤1.3
F/B Ratio	≥25
Impedance	50Ω
Maximum Power	100W
Lightning Protection	DC Ground
Connector	N-Female

MECHANICAL SPECIFICATIONS

Dimension	445 *445 *42mm
Net Weight	2.1kg
Packing Size	60 *48 *11cm
Gross Weight	3.92kg
Material	ABS
Color	White
Pole Diameter	Φ40-80mm
Rated Wind Velocity	60m/s
Operating Temperature	-40-70°C