

# C3-2511

## OEM UHF RFID antenna



C3-2511 is a **3dBi UHF RFID OEM antenna with circular polarization**. It is suitable for many applications: RFID logistics tracking, warehouse management, door control system...

### Key features

- RFID UHF
- Gain 3 dBi
- Circular polarization
- SMA-Female connector

### Applications

- RFID logistics tracking
- Warehouse management
- Door control system
- Clothing management

SMA-Femelle connector



### Functional specifications

Type	UHF
Frequency	EU: 865-869MHz US: 902-928MHz
Gain	3dBi
Beam width	Hor: 110° Ver: 55°
Polarization	Circular
VSWR	≤ 1.5
F/B Ratio	≥20
Input Impedance	50 Ω
Maximum power	50W
Lightning protection	DC Ground
Antenna connector	SMA-Female

### Physical specifications

Dimensions	250*110*1mm
Net weight	0.2kg
Packing size	28*12*2cm
Gross weight	0.5kg
Radome material	PCB
Radome colour	Black

### Environment and industry compliance

Operating temperature	-40°C to +70°C
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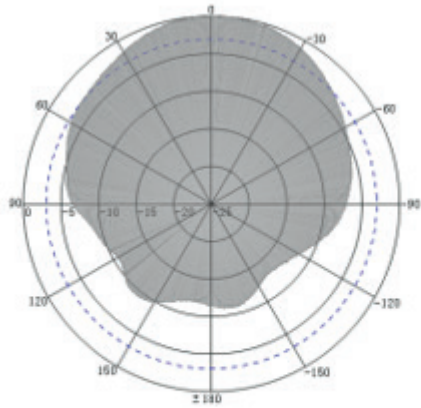
### Items codes

ANTUHF1948EU	Antenne OEM C3-2511, circulaire droite, 250x110x1,5mm, 3dbi, SMA-femelle, EU
ANTUHF1948US	Antenne OEM C3-2511, circulaire droite, 250x110x1,5mm, 3dbi, SMA-femelle, US

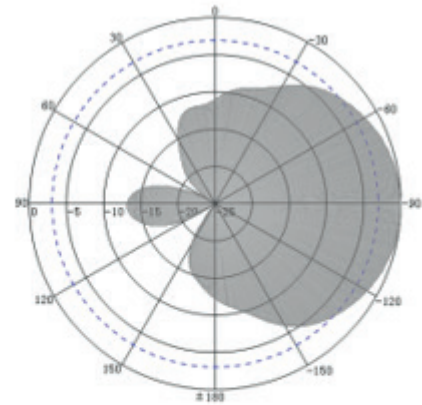
V2.0

Non-contractual datasheet

## Radiation pattern



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Non-contractual datasheet