

# C6-1313

## UHF RFID antenna



C6-1313 is a **6dBi UHF RFID antenna with circular polarization**. It is suitable for many applications: smart retail, freezer, asset management...

### Key features

- RFID UHF
- Gain 6 dBi
- Circular polarization
- SMA-Female connector

### Applications

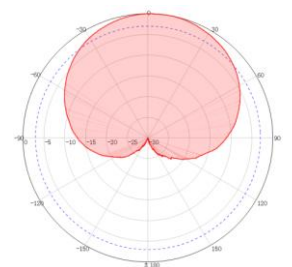
- Smart retail
- Freezer management
- Asset management
- Filing cabinet management

SMA-Femelle connector



### Functional specifications

Type	UHF
Frequency	EU: 865-869MHz US: 902-928MHz
Gain	6dBi
Beam width	Hor:90°Ver:90°
Polarization	Circular
VSWR	≤ 1.4
F/B Ratio	≥ 20
Input Impedance	50 Ω
Maximum power	50 W
Lightning protection	DC Ground
Antenna connector	SMA-Female



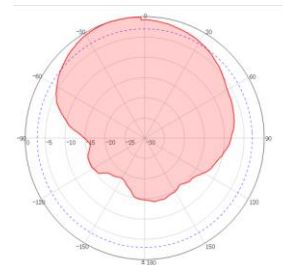
H-Plane

### Physical specifications

Dimensions	130*130*18mm
Net weight	0.2kg
Packing size	17*17*3.5cm
Gross weight	0.25kg
Radome material	ABS
Radome colour	White

### Environmental and industry compliance

Operating Temperature	-40°C ~ +70°C
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E-Plane

V2.0

Non-contractual data sheet

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