

# L15-120280

## RFID UHF antenna



C15-120280 is a **15dBi** UHF RFID antenna with **linear polarization**. It is suitable for many applications: transport, warehouse management, parking lot management...

### Key features

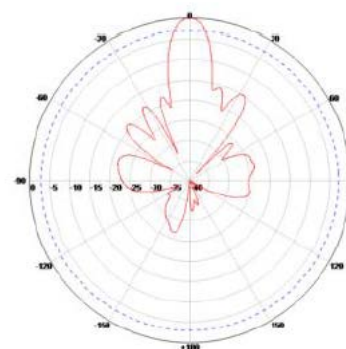
- RFID UHF
- Gain 15 dBi
- Linear polarization
- N-Female connector

### Applications

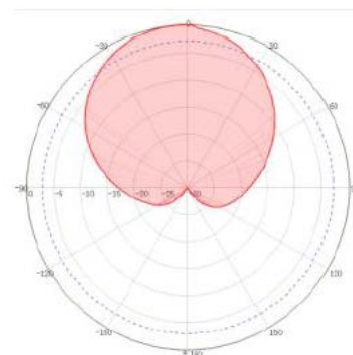
- Base station coverage
- Intelligent transport
- Warehouse management
- Parking lot management

### Functional specifications

Type	UHF
Frequency	EU: 865-869MHz US: 902-928MHz
Gain	15 dBi
Beam width	Hor: 65° Vor: 20°
Polarization	Linear (Vertical)
VSWR	≤ 1.5
F/B Ratio	≥ 24
Impedance	50 Ω
Maximum power	100W
Lightning protection	DC Ground
Antenna connector	N-Female



E-Plane



H-Plane

### Physical specifications

Dimensions / Weight	1200*280*125mm
Net weight	8kg
Packing size	125*30*20cm
Gross weight	9.3kg
Radome material	PVC
Radome colour	Grey
Pole Diameter	Φ 40-100mm
Rated wind velocity	60m/s

### Environmental and industry compliance

Operating Temperature	-40°C ~ +70°C
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