

L10-6010

UHF RFID antenna



L10-6010 is a **10dBi UHF RFID antenna** with **linear polarization**. It is suitable for many applications: RFID logistics tracking, warehouse management, door control system...

Key features

- RFID UHF
- Gain 10dBi
- Linear polarization
- SMA-Female connector

Applications

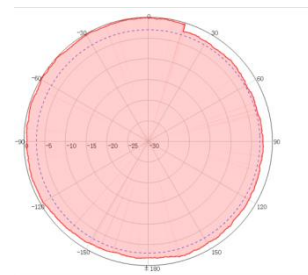
- RFID logistics tracking
- Warehouse management
- Door control system
- File cabinet management

SMA-Femelle connector



Functional specifications

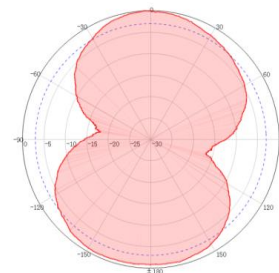
Type	UHF
Frequency	EU: 865-869MHz US: 902-928MHz
Gain	10dBi
Beam width	Hor: 30° Ver:120°
Polarization	Linear
VSWR	≤ 1.5
F/B Ratio	≥ 25
Input Impedance	50Ω
Maximum power	50W
Lightning protection	DC Ground
Antenna connector	SMA-Female



H-Plane

Physical specifications

Dimensions	600*100*28mm
Net weight	0.8kg
Packing size	65*10.5*3.2cm
Gross weight	1.0kg
Radome material	PVC
Radome colour	White



E-Plane

Environment and industry compliance

Protection grade	IP54
Use	Indoor
Operating Temperature	-40°C ~ +70°C

V2.1

Non-contractual data sheet

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