

L10-1606

UHF RFID antenna



L10-1606 is a **10dBi RFID antenna** with **linear polarization**. It has an ultrathin size and a wide coverage. The antenna is perfect for cabinet material.

Key features

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

Applications

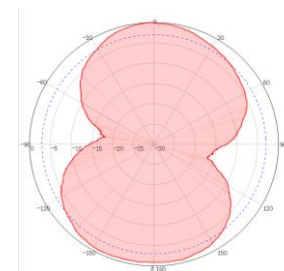
- Suitable for all kinds of Cabinet Material

RP-TNC connector

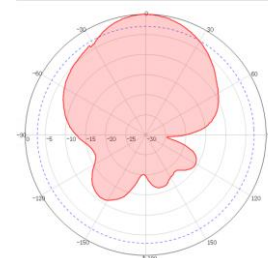


Functional specifications

Type	UHF
Frequency	EU: 865-869MHz US: 902-928MHz
Gain	10dBi
Beam width	Hor: 75° Ver: 45°
Polarization	Linear
VSWR	≤ 1.5
F/B Ratio	≥ 20
Input Impedance	50Ω
Maximum power	50W
Lightning protection	DC Ground
Antenna connector	SMA-Female



H-Plane



E-Plane

Physical specifications

Dimensions	1600*60*22mm
Net weight	1.5kg
Packing size	173*6.1*2.3cm
Gross weight	2.0kg
Radome material	PVC

Environment and industry compliance

Protection grade	IP67
Use	Indoor
Operating Temperature	-40°C ~ +70°C

V2.1

Non-contractual data sheet