

L5-469

UHF RFID antenna v2



L5-469 is a **5dBi UHF RFID antenna with linear polarization**. It is suitable for many applications: RFID Marathon runway management, warehouse management, door control system...

Key features

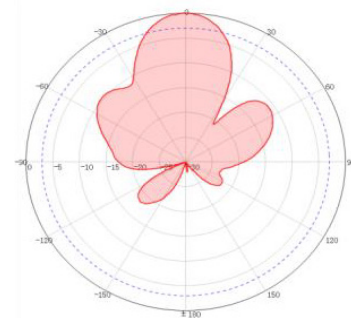
- RFID UHF
- Gain 5 dBi
- Linear polarization
- SMA-Female connector

Applications

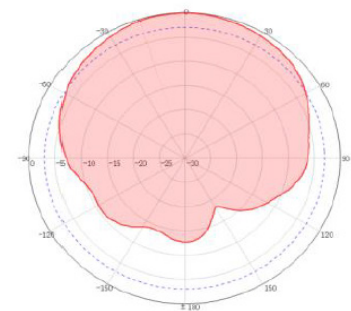
- Marathon runway management
- Warehouse management
- Door control system
- File cabinet management

Functional specifications

Type	UHF
Frequency	EU: 865-869MHz US: 902-928MHz
Gain	5dBi
Beam width	Hor: 60° Ver: 72°
Polarization	Linear
VSWR	≤ 1.5
F/B Ratio	≥20
Input Impedance	50 Ω
Maximum power	50W
Lightning protection	DC Ground
Antenna connector	SMA-Female



H-Plane



E-Plane

Physical specifications

Dimensions	460*90*20mm
Net weight	0.65kg
Packing size	60*11*2.5cm
Gross weight	0.7kg
Radome material	Organic Glass
Radome colour	Black

Environment and industry compliance

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