

A5dBi Linearly polarized RFID strip antenna



Size: 460*90*19mm

1. 性能 Specifications:

电气性能 Electrical Specifications	
频率范围 Frequency Range (MHz)	902-928
增益 Gain (dBi)	5dBi
极化方式 Polarization	线极化 Linear polarization
半功率角 Beam Width (°)	Hor:70 Ver:60
驻波比 VSWR	≤1.8
阻抗 Impedance (Ω)	50
最大功率 MAX. Power (W)	50
防雷保护 Lightning protection	直流接地 DC grounding

机械性能 Mechanical Specifications	
接头 Connector	SMA-male
接头位置 Connector position	侧面直出 The sides go straight out
天线尺寸 Dimension (mm)	460*90*19
净重 Antenna weight (kg)	0.75
有效受风面积 Wind loading area (m ²)	≤0.2
最大抗风强度 Rated wind velocity (m/s)	36.9
辐射材料 Reflector material	铝 aluminium
天线罩材料 Radome material	亚克力 Acrylic
天线罩颜色 Radome color	黑色 black
安装孔位 Installation hole (mm)	φ 3.2-474*26
工作温度 Operating temperature (°C)	-40~55

2. 应用 Application

文件柜、档案柜管理

Filing cabinet and filing cabinet management

门禁通道、电力、跑道、机柜、畜牧业、货架等较窄信号的领域广泛应用。

Access control channels, electricity, runways, cabinets, animal husbandry, shelves and other narrow signal fields are widely used

3. 主要特点 Key features:

可定制欧标 (860-868MHz)

Customizable European standard (860-868MHz)

外形美观、隐蔽性强、安装方便。

Beautiful appearance, strong concealment, easy installation.

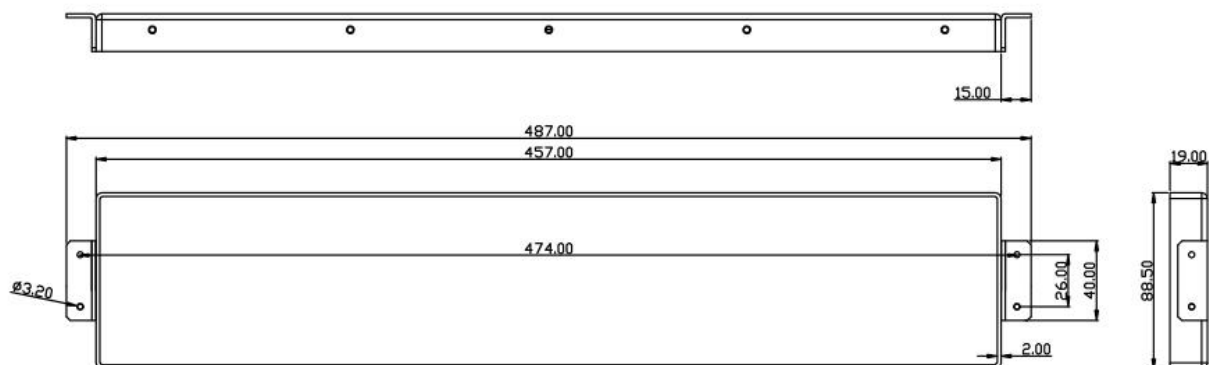
读取速度灵敏，稳定性高。

The reading speed is sensitive and the stability is high.

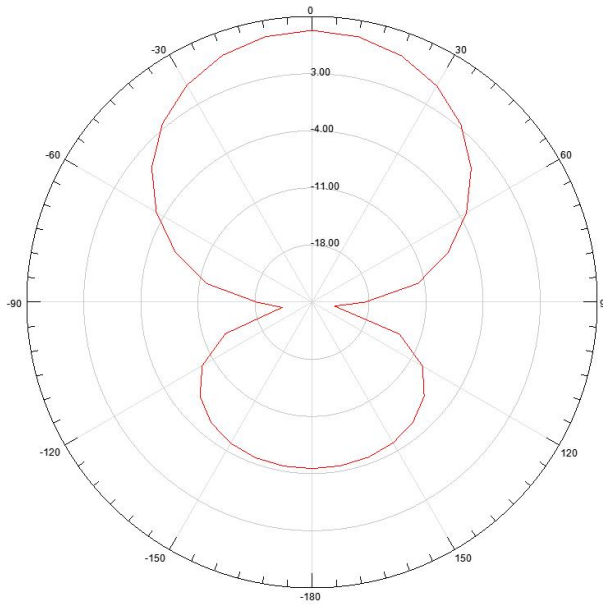
4. 产品图片 Product Image:



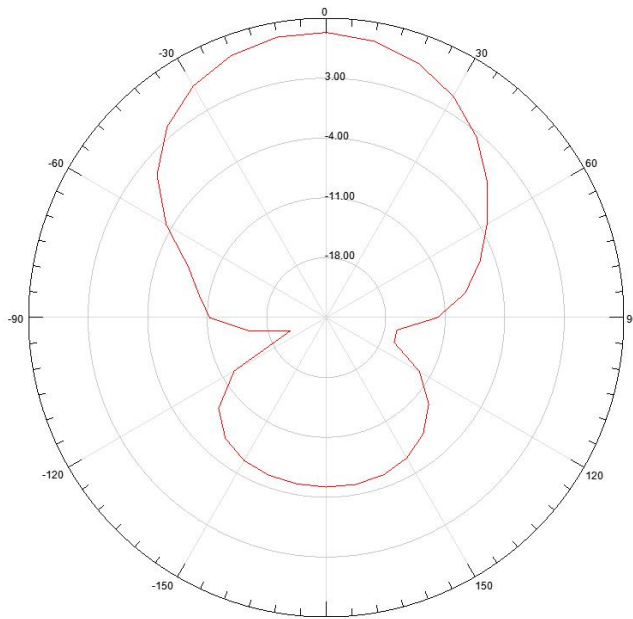
5. 产品尺寸图 Product size chart:



6. 方向图 Reference pattern



水平 Horizontal



垂直 Vertical