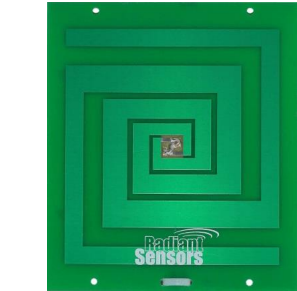


ARS-01 UHF RFID Antenna

ARS-01 is an ultra-thin UHF RFID antenna with circular polarization and a gain of 2 dBi. Compact form factor and excellent performance has made this RFID antenna an ideal choice for a wide range of applications, especially those with small spaces.

Specifications

Model No.	ARS-01
Product	UHF RFID Antenna
Operating Frequency	EU Frequency (865-868 MHz) US Frequency (902-928 MHz)
Bandwidth	63 MHz
Vertical Beam Width	62°
Horizontal Beam Width	360°
Gain	2 dBi
VSWR	≤ 1.5
Polarization	Vertical
Impedance	50 Ω
Connector	SMA Connector (Or customized)
Dimensions	127 x 150 x 1.5 mm (5 x 6 x 0.06 inch)
Weight	0.11 Kg
Mounting	Several Mounting Options



Features

- Ultra-thin (< 1.5 mm)
- PCB Board structure
- Circular polarization
- High performance

Applications

- Smart Shelf
- Smart Showcase
- Retail
- Inventory
- Healthcare
- Covert item monitoring



Radiant Sensors designs, develops and manufactures IoT sensor devices as well as RFID hardware products for short and long-range wireless identification technology. Our devices are field-proven and have been in operation for many years throughout the world

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Side View

