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EnC ANT910: 9dBi UHF RFID Antenna

Circular Polarized



Key Features

RFID Frequency:	865 - 867 Mhz
Polarization:	ISO 18000-63 and EPCglobal Gen2v2
Connector:	N-Type Female
Gain:	9dBi
Polarization:	Circular
Lightning protection:	DC Ground

Product Description

The 9dBi UHF Circular Polarized RFID Antenna is a powerful, wide-band antenna designed for accurate and reliable tracking of inventory and assets across various environments.

This advanced antenna operates efficiently within the 865-965 MHz frequency range, making it compatible with the Indian UHF frequency band (865-867 MHz) as well.

With circular polarization, it ensures strong signal performance regardless of tag orientation. Its compact and sleek design, measuring 255mm x 255mm x 37mm, allows easy installation on walls, ceilings, or poles. The antenna features an N-type female connector with a rear connection for secure and flexible mounting options.

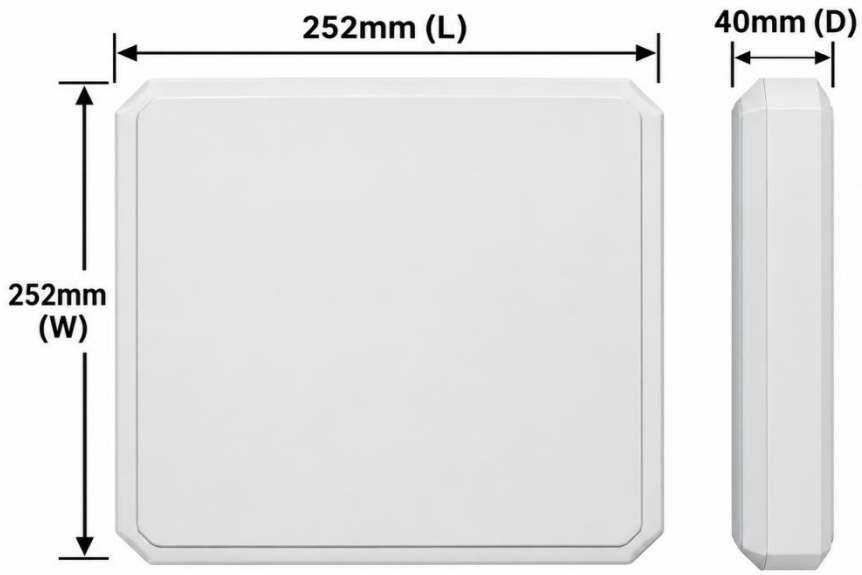
Tag Applications

- Warehouse and inventory management
- Industrial asset tracking
- Supply chain
- Industrial asset tracking
- Logistics tracking

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Technical Specifications	
Operating Frequency	865 - 867 Mhz
Communication Protocol	ISO 18000-63 and EPCglobal Gen2v2
Connector	N-Type Female
Dimensions	252mm(L) x 252mm(W) x 40(D)mm
Gain	9dBi
Connector Location	Rear
Weight	2.5 lbs. / 1.13 kg
Material	ABS
IP Rating	IP67
Connector position	Bottom
Polarization	Circular
Lightning protection	DC Ground
Operating Temprature	-40° to +55°C

Product Diagram



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