



AT A GLANCE

Short Range type UHF RFID Antenna

- Operating frequency: 900-930MHz
- Near field intensity: -6.6 dBA/m @2.5cm (max)
- Far field gain: -5.5 dBi (tip)
- VSWR: <1.4:1 1 across all frequency band
- Maximum input power: 2W
- Connector: SMA female

Applications

- Point of Sale
- Kiosks
- Pharmacy
- Hospitals
- Documents Tracking

Ideally designed for applications that require a short to mid-range read distance the Identix Short Range antenna delivers a strong and uniform reading field along its entire surface.

The Identix Near Field antenna is recommended to read traditionally complex items such as documents, books, clothing, and others.

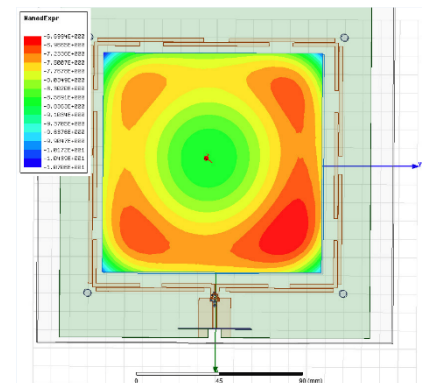
The uniformity of the read field covering the entire surface of the antenna, make the Identix short range antenna the ideal device for RFID applications in Point of Sale and Kiosks, guaranteeing the reading of items placed on its surface.

Its modern, compact and light design make it ideal for use in retail, healthcare and other type of industries.

Product Details

Antenna ID-ANTNF1

- Operating frequency: 900-930MHz
- Input Impedance: 50 Ohms
- Near field intensity: -6.6 dBA/m @2.5cm (max)
- Far field gain: -5.5 dBi (tip)
- VSWR: <1.4:1 1 across entire frequency band
- Maximum input power: 2W
- Connector: SMA female
- Dimensions: 196 x 196 x 14 mm
7.7 x 7.7 x .55 in
- Ingress protection rating: IP54
- Base: painted aluminum
- Radome: PETG plastic, 1.5mm thick
- Weight: 300g – 10.6 oz



Near Field

for additional information visit

identix.com