



Identix ANTNF0 Near Field antenna

UHF RFID antenna for mission critical Near Field applications



AT A GLANCE

Near Field type UHF RFID Antenna

- Operating frequency: 900-930MHz
- Near field intensity: 5 dBA/m @2.5cm (max)
- Far field gain: -3 dBi (tip)
- VSWR: <1.4:1 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-range zone defined reading field, the Identix Near Field antenna delivers a strong and uniform magnetic field along its entire surface.

The Identix Near Field antenna is recommended to read traditionally complicated items such as cosmetics, liquids and jewelry.

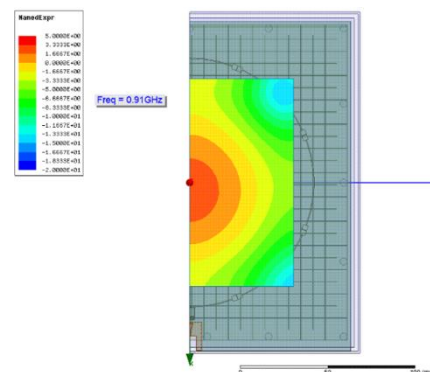
The high intensity and 3D uniformity of the magnetic field (X, Y and Z components) covering the entire surface of the antenna without “hot spots” or “nulls”, make the Identix Near Field antenna the ideal device for RFID applications in Point of Sale, Kiosks, Laboratories and Check-in Check-out, guaranteeing 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-ANTNF0

- Operating frequency: 900-930MHz
- Input Impedance: 50 Ohms
- Near field intensity: 5 dBA/m @2.5cm (max)
- Far field gain: -3 dBi (tip)
- VSWR: <1.4:1 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 inches
- Ingress protection rating: IP54
- Base: painted aluminum
- Radome: PETG plastic, 1.5mm thick
- Weight: 300g – 10.6 oz



for additional information visit
www.idntx.com