



FEATURES

Near Field Antenna

- Operating Frequency: 900 MHz to 930 MHz
- Input Impedance: 50 Ohms
- Maximum input power: 2 W

Applications

- POS – Retail Points of Sale
- Kiosks
- Pharmacies
- Hospitals
- Product reading in the presence of water and metals

The Identix Near Field antenna has been specifically designed for applications requiring precise readings at short distances, with a range of up to 1 meter. Its design delivers a strong and uniform magnetic field across the entire reading surface.

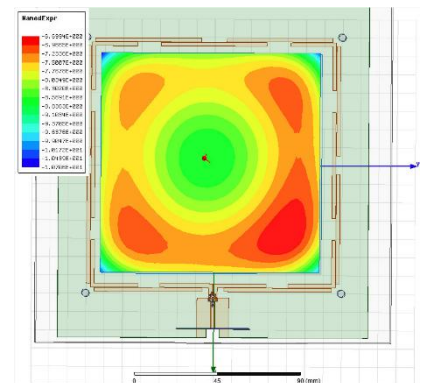
This antenna is ideal for the identification of items that pose challenges for UHF RFID technology, such as cosmetics, beverages, jewelry, and other small products or items with packaging that attenuates the radio signal.

The uniform distribution of the magnetic field, free from blind spots or low-intensity areas ("cold spots"), makes the Identix Near Field antenna particularly well-suited for checkout environments, counters, and points of sale (POS), where it is crucial that only items placed directly on the antenna are read with precision.

Its modern, lightweight, and compact design enables easy and discreet installation in a variety of environments, including retail stores, pharmacies, hospitals, and clinics, delivering high performance combined with versatility.

Technical Specifications

- Operating Frequency: 900 MHz to 930 MHz
- Input Impedance: 50 Ohms
- Near Field Intensity: 3.2 dBA/m @6mm (max)
- Far-field gain: -5.5 dBi (tip)
- VSWR: <1.5:1 across the entire operating range
- Maximum input power: 2 W
- Connector: SMA female
- Dimensions: 196 x 196 x 14 mm
- Base: painted aluminum
- Radome: ABS
- Weight: 300 g



For more information, visit
identix.com