



FEATURES

Near-field-type antenna

- Operating frequency: 900 MHz to 930 MHz
- Input impedance: 50 Ω
- Maximum input power: 2 W

Applications

- POS – retail points of sale
- Kiosks
- Pharmacies
- Hospitals
- Product reading in the presence of water and metals

Specifically designed for applications requiring precise short-range reads (up to 1 meter), the Identix ANTNF0 Near-field antenna provides an extremely intense and uniform magnetic field across its entire active surface.

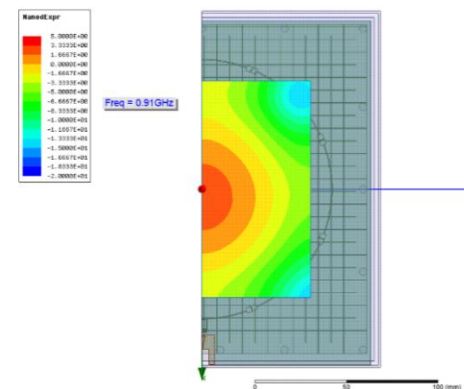
This antenna is highly recommended for items considered challenging for UHF RFID technology, such as laboratory samples, medications in vials, cosmetics, beverages, costume jewelry, and other small objects or materials that hinder RF propagation.

Its magnetic field uniformity, free of “cold spots” and “Blind spots”, makes the Identix ANTNF0 the ideal solution for critical RFID applications, ensuring that only items placed directly on the antenna are read with precision and consistency.

With a modern, compact, and lightweight design, the antenna can be easily installed in a variety of environments, including hospitals, laboratories, pharmacies, and specialized points of sale, offering reliable performance and discreet integration.

Technical specifications

- Operating frequency: 900 MHz to 930 MHz
- Input impedance: 50 Ω
- Field intensity in the near-field region 5 dBA/m @6mm (max)
- Far-field gain: -3 dBi (tip)
- VSWR: <1.6:1 across the entire operating range
- Maximum input power: 2 W
- Connector: female SMA
- Dimensions: 196 × 196 × 14 mm
- Base: aluminum
- Radome: ABS
- Weight: 500 g



Near-field region

For more information, visit

identix.com