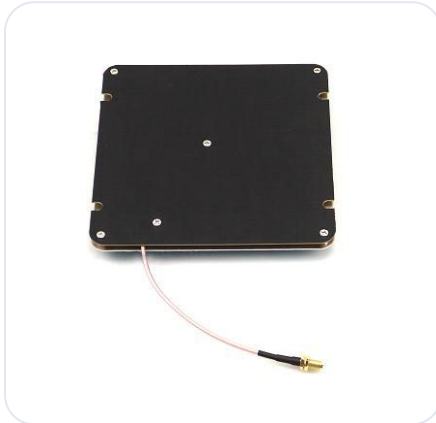




UHF RFID Near-Field Antenna IDTS-RANF150 (150 × 150 mm)

Model IDTS-RANF150 · Brand: Identium



A 7 mm thin, 150 × 150 mm UHF RFID near-field antenna designed to read tags placed close to its surface. It installs hidden under checkout counters, jewellery trays, smart cabinet shelves and library desks.

KEY FEATURES

- **Near-field design for short-range, precise reads**
- **7 mm thin flat PCB, 150 × 150 mm footprint, 150 g**
- Fits hidden under countertops, shelves and trays
- Dual band: 865–868 MHz (India, EU) and 902–928 MHz (US)
- SMA-J connector; DC-ground lightning protection
- 50 W maximum input power

APPLICATIONS

Retail checkout counters

Jewellery display counters

Smart cabinet settlement

Canteen billing counters

Tool cabinets

Library issue desks

SPECIFICATIONS

Antenna type	Near-field
Frequency	865–868 MHz / 902–928 MHz
VSWR	≤2.0
Impedance	50 Ω
Axial ratio	≤3 dB
Max input power	50 W
Lightning protection	DC ground
Connector	SMA-J
Dimensions	150 × 150 × 7 mm
Weight	150 g
Reflector	PCB