



Long-Range UHF On-Metal RFID Tag IDTS-13042 (130 × 42 mm)

Model IDTS-13042 · Brand: Identium



A 130 × 42 mm reinforced-PC UHF tag that reads about 12 m when mounted on metal, made for pallet racking, gas cylinders and large steel assets that need long-distance reads.

KEY FEATURES

- **Approx. 12 m read range when mounted on metal**
- **Pre-applied 3M 300LSE adhesive plus two keyhole screw slots**
- 130 × 42 × 10.5 mm black reinforced PC bar with rounded corners
- H9 chip with 688-bit user memory and 96–496-bit EPC
- ISO 18000-6C; reads on standard UHF handhelds and fixed readers
- Operating temperature –20 °C to +80 °C

APPLICATIONS

Pallet racking locations

Gas cylinder tracking

Server racks and cabinets

Returnable metal cages

Machinery registers

Switchgear and panels

SPECIFICATIONS

Frequency	860–960 MHz (covers India's 865–868 MHz band)
Protocol	ISO 18000-6C
Chip	H9
Memory	EPC 96–496 bits; TID 96 bits; user 688 bits
Read range	Approx. 12 m on metal
Dimensions	130 × 42 × 10.5 mm
Material	Reinforced PC
Colour	Black
Mounting	Pre-applied 3M 300LSE adhesive; two keyhole slots for screws
Mounting hole	5 mm diameter
Operating temperature	–20 °C to +80 °C