



Mini UHF On-Metal RFID Tag IDTS-D08 (8 mm Round PCB Disc)

Model IDTS-D08 · Brand: Identium



An 8 mm round on-metal UHF RFID tag, 4 mm thick, for hand tools, precision instruments and small metal hardware. Listed at about 1.5 m on metal, with a 1.4 mm hole for mechanical fixing.

KEY FEATURES

- **8 mm diameter, 4 mm thick: fits tool shanks and instrument handles**
- **Approx. 1.5 m read range when mounted on metal**
- 1.4 mm hole for pin, rivet or small-screw fixing
- U8 chip on ISO 18000-6C, 128-bit EPC, 96-bit TID
- Rated from -20 °C to +150 °C

APPLICATIONS

Spanners and torque wrenches

Precision instruments

Network switches and routers

Jigs and fixtures

Small valves and fittings

Metal enclosures

SPECIFICATIONS

Frequency	860–960 MHz (covers India's 865–868 MHz band)
Protocol	ISO 18000-6C
Chip	U8
Memory	EPC 128 bits; TID 96 bits
Read range	Approx. 1.5 m on metal (depends on reader and mounting)
Dimensions	Ø 8 mm × 4 mm
Material	PCB
Mounting	1.4 mm hole diameter
Colour	Dark grey/black with a metallic silver rim
Operating temperature	-20 °C to +150 °C