



UHF RFID Bolt Tag IDTS-RH30 (30 mm Hex Head, M5/M6 Stud)

Model IDTS-RH30 · Brand: Identium



A compact UHF RFID bolt tag with a 30 mm hexagonal head on an M5/M6 threaded stud, screwed into a tapped hole like a bolt. For machine frames, fixtures, ground markers and other fixed points that need a permanent ID.

KEY FEATURES

- **M5/M6 threaded stud screws into a tapped hole**
- **30 mm hex head, 7 mm thick, 25 mm overall height**
- Rated for –40 °C to +200 °C
- NXP UCODE 8 on ISO 18000-6C with 128-bit EPC and 96-bit TID
- PCB inlay potted in epoxy inside a metal alloy body
- Approx. 3 m read range, reader dependent

APPLICATIONS

Machine frames

Jigs and fixtures

Paint and powder-coat lines

Road and ground markers

Valve chambers

Trackside checkpoints

SPECIFICATIONS

Frequency	860–960 MHz (covers India's 865–868 MHz band)
Protocol	ISO 18000-6C
Chip	NXP UCODE 8
Memory	EPC 128 bits, TID 96 bits
Read range	Approx. 3 m (depends on reader performance)
Material	Metal alloy + PCB + epoxy resin
Dimensions	30 mm hex head (30 × 30 mm), 7 mm head thickness, 25 mm overall height
Mounting	M5/M6 threaded stud
Operating temperature	–40 °C to +200 °C
Colour	Silver/chrome body, black epoxy top face