



UHF On-Metal PCB RFID Disc Tag IDTS-D38 (38 mm, Flanged)

Model IDTS-D38 · Brand: Identium



A thin 3 mm UHF on-metal PCB disc, 38 mm across its two mounting flanges, for close-range handheld checks of tools, motors and rack hardware at approx. 2 m on metal.

KEY FEATURES

- **34 mm disc body with two flanged fixing holes, 38 mm overall**
- **Only 3 mm thick for a low profile on tools and casings**
- Approx. 2 m read range on metal, suited to handheld checks
- U8 chip with 128-bit EPC and 96-bit TID
- Rated -20 °C to +150 °C

APPLICATIONS

Tool cribs

Torque tools and fixtures

Motor and pump casings

Compressors and gearboxes

Rack hardware

Track-side 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; no user memory
Read range	Approx. 2 m on metal (depends on reader and antenna)
Dimensions	38 mm across the flanges; 34 mm disc body; 3 mm thick
Shape	Round disc with two mounting flanges
Mounting	Two holes, 3 mm diameter, on opposite flanges
Material	PCB
Mounting surface	Designed for direct mounting on metal
Colour	Black (dark green PCB)
Operating temperature	-20 °C to +150 °C