



UHF On-Metal PCB Bar Tag IDTS-5010 (50 × 10 mm)

Model IDTS-5010 · Brand: Identium



A long, narrow 50 × 10 mm UHF on-metal bar tag on black-coated PCB, made to screw along rack rails, tool shanks and panel edges and read approx. 3.5 m on metal.

KEY FEATURES

- **Narrow 50 × 10 × 3.5 mm bar for slim metal surfaces**
- **Approx. 3.5 m read range on metal**
- Two 3.2 mm holes, one at each end, 44 mm apart
- Black-coated PCB with raised chip encapsulation
- Operating temperature –20 °C to +150 °C
- U8 chip, ISO 18000-6C, 128-bit EPC, 96-bit TID

APPLICATIONS

Rack uprights and rails

Tool shanks and handles

Panel door edges

Valve bodies

Cable trays and pipework

Roll cages and trolleys

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. 3.5 m on metal (depends on reader)
Dimensions	50 × 10 × 3.5 mm (3.5 mm at the highest point)
Material	Black-coated PCB with raised chip encapsulation
Mounting	Two holes, 3.2 mm diameter, 44 mm apart
Colour	Black
Mounting surface	Designed for direct mounting on metal
Operating temperature	–20 °C to +150 °C