



UHF On-Metal PCB RFID Tag IDTS-4216 (42 × 16 mm)

Model IDTS-4216 · Brand: Identium



A thin 42 × 16 × 2.6 mm on-metal UHF tag on black PCB with six copper-ringed mounting holes, reading approx. 4 m on metal for IT hardware, tools and plant.

KEY FEATURES

- **Low 2.6 mm profile on a 42 × 16 mm footprint**
- **Six copper-ringed mounting holes, three at each end**
- Approx. 4 m read range on metal
- Circular opening at the centre of the board
- Operating temperature –20 °C to +150 °C
- U8 chip, ISO 18000-6C, 128-bit EPC, 96-bit TID

APPLICATIONS

Server and UPS chassis

Rack uprights

Motors and gearboxes

Control cabinets

Meter enclosures

Steel bins and stillages

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. 4 m on metal (depends on reader)
Dimensions	42 × 16 × 2.6 mm (2.6 mm at the highest point)
Material	PCB
Mounting	Six copper-ringed holes, three at each end (diameter not specified)
Colour	Black PCB with copper-ringed holes
Mounting surface	Designed for direct mounting on metal
Operating temperature	–20 °C to +150 °C