



UHF RFID Hang Tag for Retail & Apparel IDTS-HT11037

Model IDTS-HT11037 · Brand: Identium



A printable paper RFID hang tag with a UHF inlay laminated inside, for garments, footwear and other retail goods. Standard 110 × 37 mm with a 3 mm hole; 80 × 50 mm, 60 × 40 mm and other sizes made to order.

KEY FEATURES

- Impinj Monza R6-P chip, EPC Gen2 / ISO 18000-6C, 860–960 MHz
- UHF inlay laminated between two faces of 250 g coated art paper
- 110 × 37 mm standard; 80 × 50 mm, 60 × 40 mm and other sizes to order
- Printed with your artwork, price, barcode and numbering, and EPC-encoded, to order
- 3 mm hanging hole for a string, loop or plastic tag fastener
- 128-bit EPC, 96-bit TID and 32-bit user memory; chip rated for 100,000 writes

APPLICATIONS

Apparel swing tickets

Retail price tags

Footwear and accessories

Store stock counts

Distribution centre receiving

RFID billing counters

Retail loss prevention

SPECIFICATIONS

Type	Paper hang tag (swing tag) with a laminated UHF RFID inlay; passive, no battery
Size	110 × 37 mm, 80 × 50 mm, 60 × 40 mm
Custom sizes	Other sizes made to order
Standard tag	110 × 37 mm (±0.5 mm), 3 mm corner radius
Hanging hole	Ø 3 mm, centred, 12 mm from the top edge (110 × 37 mm tag)
Inlay	40 × 15 mm dry inlay; etched aluminium antenna (10 µm) on 50 µm PET (110 × 37 mm tag)
Inlay position	20 mm from the bottom edge, 11 mm from each side (110 × 37 mm tag)

Material	250 g coated art paper / hot-melt adhesive / chip and aluminium antenna / hot-melt adhesive / 250 g coated art paper
Chip	Impinj Monza R6-P
Frequency	860–960 MHz (covers India's 865–868 MHz band)
Protocol	EPC Class 1 Gen 2 / ISO/IEC 18000-6C
Memory	EPC 128 bits (read/write); TID 96 bits (read-only); user 32 bits; access password 32 bits; kill password 32 bits
Chip write endurance	100,000 cycles (IC rating)
Chip data retention	50 years (IC rating)
ESD immunity	Up to 2,000 V (HBM)
Read range	Depends on the reader, antenna and the tagged item
Printing & encoding	Your artwork, price, barcode and numbering printed, and EPC encoded, to order
Application conditions	10 to 40 °C, 20–80 % RH
Operating temperature	–20 to +50 °C, 20–80 % RH
Shelf life	1 year in the sealed pack at 23 ± 5 °C and 50 ± 10 % RH, out of direct sunlight
Handling	Keep away from water and impact; do not bend or crush the chip area; not washable
Packaging	Single sheets, 100 pcs per packet
Compatible with	EPC Gen2 UHF RFID readers (handheld, fixed, desktop) working in 865–868 MHz