



UHF RFID Jewellery Hard Tag JT3515 (35 × 15 mm, UCODE 9xe)

Model JT3515 · SKU IDTS-JT3515 · Brand: Identium



A reusable 35 × 15 mm UHF hard tag with an NXP UCODE 9xe chip and a 2 mm eyelet, for tagging rings, bangles, watches and spectacle frames in jewellery and optical retail.

KEY FEATURES

- **NXP UCODE 9xe chip with -24 dBm read sensitivity**
- **35 × 15 mm hard PVC/ABS body, about 2.5 g**
- IP68; resists jewellery cleaning solutions and alcohol
- 2 mm eyelet for string, zip tie or tamper-evident loop
- Laser marking or digital printing for logo, QR code or serial
- Operating temperature -40 °C to +85 °C

APPLICATIONS

Jewellery inventory

Spectacle frames

Sunglasses displays

Watch counters

Keys and tools

Small high-value parts

SPECIFICATIONS

Model	JT3515
Frequency	860–960 MHz (covers India's 865–868 MHz)
Protocol	EPCglobal Gen2v2 / ISO 18000-63
Chip	NXP UCODE 9xe
Memory	EPC 128 bits; TID 96 bits (48-bit unique serial)
Read sensitivity	-24 dBm
Dimensions	35 × 15 mm
Thickness	About 0.8–2.0 mm (customisable)
Material	Hard PVC / ABS blend
Weight	About 2.5 g
Mounting	2 mm integrated eyelet
IP rating	IP68
Operating temperature	-40 °C to +85 °C
Write endurance	100,000 cycles
Data retention	20 years
Printing	Laser marking or digital print