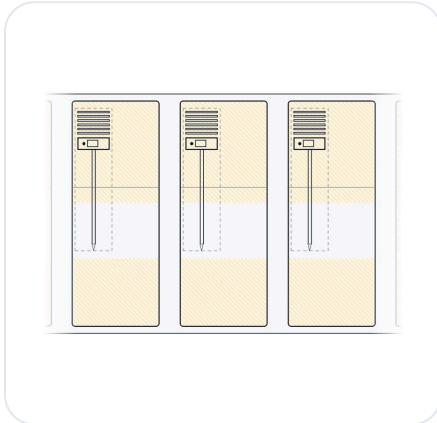




Irys UHF RFID Jewellery Label IRYS-U9-6626 (66.5 × 26 mm, UCODE 9)

Model IRYS-U9-6626 · Brand: Identium



Irys is a 66.5 × 26 mm UHF RFID jewellery label on an NXP UCODE 9 chip, with a white printable face for the item code, weight and price. Showroom trays and vault stock are counted with a reader instead of piece by piece.

KEY FEATURES

- **NXP UCODE 9 chip, EPC Gen2 / ISO/IEC 18000-6C, 860–960 MHz (covers India's 865–868 MHz band)**
- **66.5 × 26 mm white PET face, printable on thermal-transfer RFID printers**
- 42 × 11 mm dry inlay with a long tail antenna, so the label hangs from the piece
- Adhesive at both ends (30 mm and 20 mm) with a 16.5 mm non-adhesive band between them
- 96-bit EPC (read/write), 96-bit TID (read-only), 32-bit kill password
- Rolls of 2,500 on a 3-inch core, vacuum-packed in ESD bags

APPLICATIONS

Jewellery showroom tray counts

Vault and safe stock audits

Gold and diamond item tracking

Exhibition and consignment stock

Showroom loss prevention

SPECIFICATIONS

Model	IRYS-U9-6626
Brand	Irys by Identium
Type	UHF RFID jewellery label; passive, no battery
Chip	NXP UCODE 9
Protocol	ISO/IEC 18000-6C, EPC Class 1 Gen 2
Frequency	860–960 MHz (covers India's 865–868 MHz band)
Memory	EPC 96 bits (read/write); TID 96 bits (read-only); kill password 32 bits; no user memory
Label size	66.5 × 26 mm (±0.5 mm), 1 mm corner radius

Inlay	42 × 11 mm dry inlay; etched aluminium antenna (10 µm) on 50 µm PET
Adhesive area	Top 30 mm and bottom 20 mm of the label; the 16.5 mm band between them has no adhesive
Construction	White PET face, adhesive, dry inlay, hot-melt adhesive, release liner
Read range	Depends on the reader, antenna and the piece; request samples to test on your jewellery
Chip endurance	100,000 write cycles; 20-year data retention
ESD	2 kV (HBM)
Application temperature	10–40 °C, 20–80 % RH
Operating temperature	–20 to +50 °C, 20–80 % RH (after application)
Shelf life	1 year from manufacture at 23 ± 5 °C and 50 ± 10 % RH, sealed, away from direct sunlight
Roll	2,500 labels per roll; 3-inch (76.2 mm) core; roll diameter up to 200 mm
Liner	70.5 mm wide; label pitch 32 mm; gap 6 mm
Packing	Vacuum-packed in ESD bags, 8 rolls per carton (actual quantity per shipping mark)