

IDT JEWELLERY HARD TAGS

RFID Jewellery Tags



Jewellery tags are UHF Gen2 Long range passive tags which are specially delineated for tracking of jewellery on shelves and maintaining inventory. They yield a reading range of up to 3m hence enabling multifarious items to get scanned in a diminutive span of time. They are significantly designed to be deftly hung on jewellery such as rings, necklaces. .

PHYSICAL CHARACTERISTICS

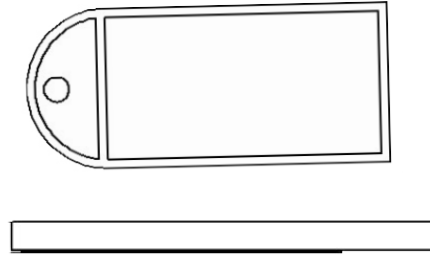
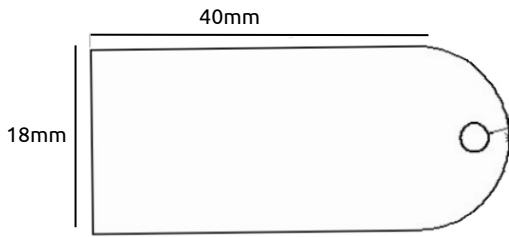
Dimensions	40mm * 18mm
Weight	± 7gm
Encasement / Material	ABS
Packaging	Premium Plastic Packing

RF SPECIFICATIONS

Protocol	ISO/IEC 18000-6C, EPC Global C1G2
Operating Frequency	865 – 868 MHz / 902 – 928 MHz
Read Range Fixed Reader	Up to 3m (Reader Dependent)
Read Range Handheld Reader	Up to 1.5m (Reader Dependent)
IC Type	Alien Higgs-3 /4, Monza 4/4QT/5/R6/R6P, UCODE 7/8 chip
EPC Memory	Chip Dependent
User Memory	Chip Dependent



RFID JEWELLERY TAG DIMENSION



ENVIRONMENTAL SPECIFICATIONS

Operating Temperature	-40 to +85 °C
Storage Temperature	-40 to +85 °C
IP Rating	IP68
Chemical Resistance	Resistant To Chemical Solvent and Moisture
Shock & Vibration	MIL STD 810-G
Attachment	Nylon Thread

PERSONALIZATION

Pre-Encoding	Customer Specific Encoding of EPC
Customized Printed	Customer Specific Layout Including Logo,
	Text, Numbers, Barcode, Etc.

ORDER INFORMATION

Part No.	IDT.RF.T.ABS.JHT.BL (Blank)
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APPLICATION AREA



Rings



Earrings



Necklaces



Eye Wear



Watches



Bracelets

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