

# IDT RFID JEWELLERY HARD TAG

## IDT JHT 02



UHF



IP 68



Low Cost

ID Tech offers customizable RFID jewelry tags for jewelry management and security. These tags use radio frequency identification technology to securely store and transmit data, making them ideal for jewelry inventory tracking and data analytics. The tags can be designed to fit the specific needs of a jewelry business, with options for customization such as size, shape, and printing. The tags provide reliable and accurate information, making it easy to manage inventory, track sales, and ensure the security of valuable jewelry items.

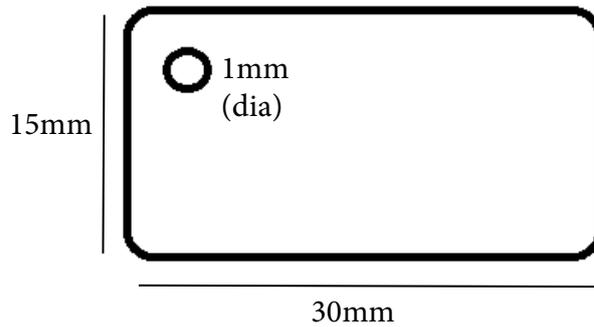
### PHYSICAL PARAMETERS

<b>Dimensions</b>	30mm x 15mm, 1mm Hole dia
<b>Weight</b>	3gm $\pm$ 1
<b>Encasement / Material</b>	ABS
<b>Packaging</b>	Premium Plastic Packing

### ENVIRONMENTAL SPECIFICATIONS

<b>Operating Temperature</b>	-40°C to +85°C
<b>Storage Temperature</b>	-40°C to +85°C
<b>Chemical Resistance</b>	Resistant To Chemical Solvent and
<b>Shock &amp; Vibration</b>	Moisture MIL STD 810-G
<b>Attachment</b>	Lanyard
<b>Sealing</b>	IP 68

## RFID JEWELRY HARD TAG DIMENSION



## UHF PERFORMANCE

<b>Working Frequency</b>	865-868 MHz (ETSI), 902-928 MHz (FCC)
<b>Standard Protocol</b>	EPC Class 1 Gen2 (ISO18000-6C)
<b>Chip Type</b>	Alien Higgs-3 /4, Monza 4/4QT/5/R6/R6P, UCODE 7/8 Chip
<b>EPC Memory</b>	Chip Dependent
<b>TID Memory</b>	Chip Dependent
<b>Read Range with Fixed Reader</b>	Up to 3m (Reader & Chip Dependent)
<b>Read Range with Handheld Reader</b>	Up to 1.5m (Reader & Chip Dependent)

## PERSONALIZATION

<b>Pre-Encoding</b>	Customer Specific Encoding of EPC
<b>Customized Printed</b>	Customer Specific Layout Including Logo, Text, Numbers, Barcode, etc.

## ORDER INFORMATION

<b>Part No.</b>	IDT.RF.T.ABS.JHT02.BL (Blank)
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## APPLICATION AREA



Retail



e-commerce



Logistics



Supply Chain



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The product specifications and descriptions listed in the specification sheet are subject to change anytime without notice.

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