RFID ON METAL UNIVERSAL WIDE LABEL
RFID Asset Tags

Mount on Metal Labels are Gen2 Long Range Passive Tags which are optimal to be utilised in multiple applications such as ITES, Retail, E-commerce. They offer an adequate reading range of up to 15m. They can be implemented on various surfaces with an additional advantage of customization as printing can be done over them.
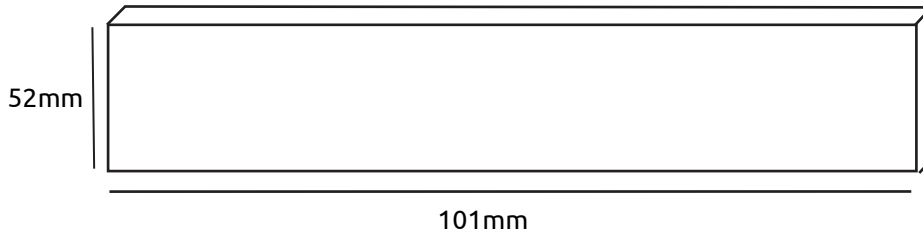
PHYSICAL CHARACTERISTICS

Dimensions	101mm * 52mm
Weight	10gm± 1
Encasement / Material	Synthetic Laminate
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 6 metres (Reader Dependent)
Read Range Handheld Reader	Up to 4 metres (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

RoHS CE

RFID ON METAL UNIVERSAL TAG DIMENSION

52mm

101mm

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	Adhesive Backing For Easy Mounting

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.MUWL.BL (Blank)

APPLICATION AREA

IT/ITES

Retail

E-Commerce

Oil & Gas

Supply Chain

Warehousing