UHF Mount On Metal Tag
IDT FERRIC™ 64

UHF   Low Cost   IP 68   Durable Reusable

The IDT Ferric 64 is a versatile RFID tag that can be used for a wide range of tracking and management applications. Measuring 64mm x 19mm x 5.5mm, the tag is slightly larger than some other RFID tags, but offers a read range of up to 6 meters, depending on the specific setup and environment. The tag can be mounted using adhesive, magnetic or screw methods, depending on the specific requirements of the application. The Ferric 64 tag is particularly well-suited for inventory management, asset tracking, and supply chain management applications, where its long read range and multiple mounting options can be a real advantage. It can help to improve efficiency and accuracy by enabling fast and reliable tracking of items and assets, even over long distances.
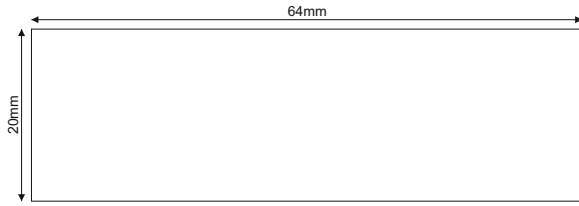
PHYSICAL PARAMETERS

Dimensions	64mm x 20mm x 10mm
Weight	10gm ± 2
Encasement / Material	ABS/PVC
Packaging	Premium Plastic Packing

ENVIRONMENTAL SPECIFICATIONS

Operating Temperature	-40°C to +85°C
Storage Temperature	-40°C to +85°C
Chemical Resistance	Resistant To Chemical Solvent and Moisture
Shock & Vibration	MIL STD 810-G
Attachment	Adhesive, Magnets
Sealing	IP 68

FERRIC 65 DIMENSION

64mm

20mm

UHF PERFORMACE

Working Frequency	860-960 MHz (ETSI), 902-928 MHz (FCC)
Standard Protocol	EPC Class 1 Gen2 (ISO18000-6C)
Chip Type	Alien Higgs-3 /4, Monza 4/4QT/5/R6/R6P, UCODE 7/8 chip
EPC Memory	Chip Dependent
TID Memory	Chip Dependent
Read Range with Fixed Reader	Up to 6m (Reader & Chip Dependent)
Read Range with Handheld Reader	Up to 4m (Reader & Chip Dependent)

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.FE.64.BL (Blank)
	IDT.RF.T.FE.64.AI (Adhesive Indoor)
	IDT.RF.T.FE.64.AO (Adhesive Outdoor)
	IDT.RF.T.FE.64.MR (Magnets / Rivets)

APPLICATION AREA

Manufacturing   Aviation   Logistics   Supply Chain   Warehouse