

TYRE PATCH L TAG

RFID Tyre Tags



Tyre tags are devised as UHF Gen2 Long range passive tags welded to track tyres for their lifespan. They are robust which makes them viable throughout the operating life of the tyre to be utilised for tracking of vehicles. They are available in multiple sizes depending on the requirements.

PHYSICAL CHARACTERISTICS

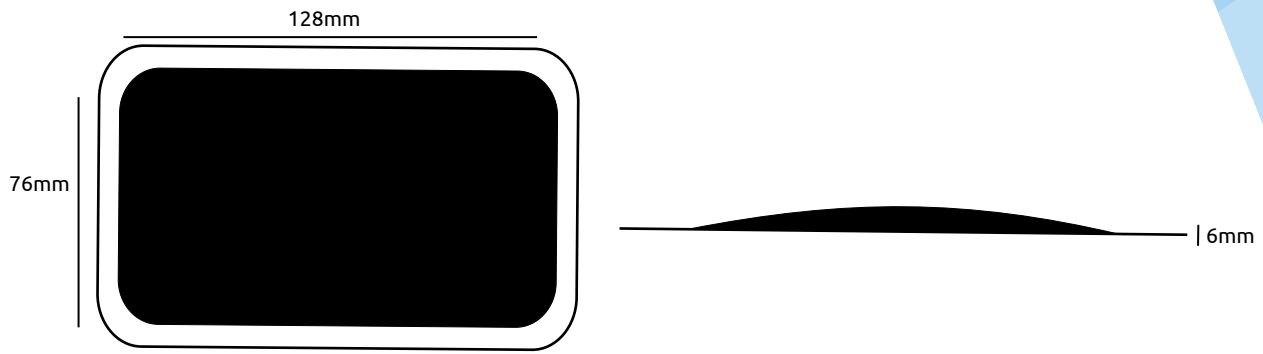
Dimensions	128mm * 76mm * 6mm
Weight	30gm ± 2
Encasement / Material	Vulcanised Rubber
Packaging	Premium Plastic Packing

RF SPECIFICATIONS

Protocol	ISO/IEC 18000-6C, EPC Global C1G2
Operating Frequency	865 – 868 MHz / 902 – 928 MHz
Read Range Fixed Reader	Up to 4 metres (Reader Dependent)
Read Range Handheld Reader	Up to 2 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



RFID TYRE TAG DIMENSION



ENVIRONMENTAL SPECIFICATIONS

Operating Temperature	
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.TPL.BL (Blank)
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APPLICATION AREA



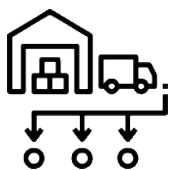
Manufacturing



Automobile



Retail



Logistics



Transportation



Agriculture

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