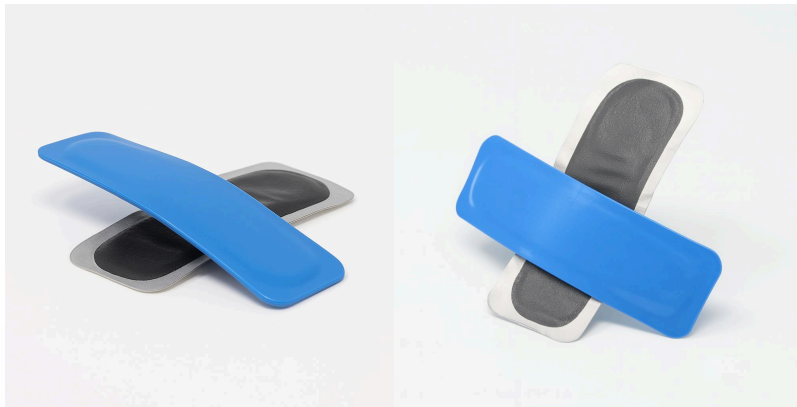


UHF Tire Tag



Durable RFID Tag Designed for Secure and Reliable Tire Tracking.

The UHF Tire Tag is engineered for seamless integration with tire surfaces, providing accurate and long-lasting identification in even the toughest environments. Equipped with the Impinj R6-P chip and supporting EPC Class1 Gen2 and ISO18000-6C protocols, this tag offers up to 6 meters of read range and excellent resistance to aging, tearing, and harsh weather. Its robust rubber construction and IP67 rating ensure superior durability, making it ideal for automotive asset tracking and inventory management over years of operation.

Overview

Frequency Band

902-928 MHz (US & CN)
865-868 MHz (EU)

Chip

Impinj R6-P

Material

Rubber + aerial
Natural colour
(customizable)

Tag Dimension

95 × 35 × 3.5 mm
Weight: 6.4 g

Compliance

ISO 18000-6C / EPC Class
1 Gen2
IP67
Custom Surface Printing

Industry

Automotive
Tire Manufacturing
Fleet Management
Vehicle Tracking
Logistics

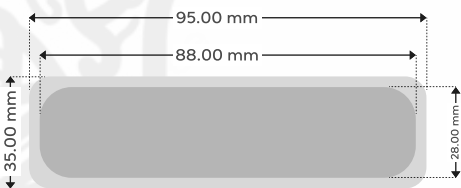
Application

Tire Surface Tagging
Vulcanized Adhesive
Application
Outdoor Equipment
Tracking
Durable Asset Management
High-Mobility Product
Identification

Technical Features

Chip	Impinj R6-P
RFID Protocol	EPC Class 1 Gen2, ISO 18000-6C
Frequency Band	902-928 MHz (US & CN), 865-868 MHz (EU)
Memory	EPC: 128 bitsUser: 32 bitsTID: 48 bits
Read range	Up to 6 meters (depending on reader type)
Attributes	Good elasticity, aging resistance, tear resistance
Mounting Method	Vulcanized adhesive paste
Ingress Protection	IP67
Packing Method	200 pcs/box, 2000 pcs/case (12.6 kg)
Operating Temperature	-20°C to +80°C
Application Temp.	Up to +150°C
Storage Temperature	-25°C to +80°C

Product Overview



Form Factor
95 × 35 × 3.5 mm

Weight
6.4 g

Material
Rubber + Aerial
Data Retention
10 years

Contact Information
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Connect with us on  

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