

# Global Passive IoT Tags Market Growth 2025-2031

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## Abstracts

The global Passive IoT Tags market size is predicted to grow from US\$ 871 million in 2025 to US\$ 1496 million in 2031; it is expected to grow at a CAGR of 9.4% from 2025 to 2031.

The impact of the latest U.S. tariff measures and the corresponding policy responses from countries worldwide on market competitiveness, regional economic performance, and supply chain configurations will be comprehensively evaluated in this report.

Passive IoT tags are intelligent identification devices that do not require a built-in power source and rely on external radio frequency signals to activate and transmit information. They are usually based on RFID (radio frequency identification) technology. This type of tag has the advantages of small size, low cost, and long life. It can be embedded in goods, equipment or environments for functions such as object identification, status tracking, and data collection. It is widely used in IoT scenarios such as logistics warehousing, smart retail, asset management, and supply chain monitoring.

United States market for Passive IoT Tags is estimated to increase from US\$ million in 2024 to US\$ million by 2031, at a CAGR of % from 2025 through 2031.

China market for Passive IoT Tags is estimated to increase from US\$ million in 2024 to US\$ million by 2031, at a CAGR of % from 2025 through 2031.

Europe market for Passive IoT Tags is estimated to increase from US\$ million in 2024 to US\$ million by 2031, at a CAGR of % from 2025 through 2031.

Global key Passive IoT Tags players cover Impinj, NXP Semiconductors, Alien Technology, Smartrac, Avery Dennison, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2024.

LP Information, Inc. (LPI) ' newest research report, the “Passive IoT Tags Industry Forecast” looks at past sales and reviews total world Passive IoT Tags sales in 2024, providing a comprehensive analysis by region and market sector of projected Passive IoT Tags sales for 2025 through 2031. With Passive IoT Tags sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Passive IoT Tags industry.

This Insight Report provides a comprehensive analysis of the global Passive IoT Tags landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Passive IoT Tags portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Passive IoT Tags market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Passive IoT Tags and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Passive IoT Tags.

This report presents a comprehensive overview, market shares, and growth opportunities of Passive IoT Tags market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

Low Frequency Passive Tag

High Frequency Passive Tag

UHF Passive Tag

Segmentation by Application:

Logistics Industry

Manufacturing Industry

Medical Industry

Clothing Industry

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analysing the company's coverage, product portfolio, its market penetration.

Impinj

NXP Semiconductors

Alien Technology

Smartrac

Avery Dennison

Identiv

STMicroelectronics

Thinfilm

Wiliot

Invengo

DMC

Giantec

Voyantic

GAO RFID

Metalcraft

Checkpoint Systems

SML Group

HID Global

Shanghai Feiju Microelectronics

Huada Semiconductor

Juchen Shares

Arizon RFID Technology

Zihui Xinlian

### Key Questions Addressed in this Report

What is the 10-year outlook for the global Passive IoT Tags market?

What factors are driving Passive IoT Tags market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Passive IoT Tags market opportunities vary by end market size?

How does Passive IoT Tags break out by Type, by Application?

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