

Global Passive HF RFID Tags Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/GC48B0FAF176EN.html>

Date: May 2026

Pages: 150

Price: US\$ 4,480.00 (Single User License)

ID: GC48B0FAF176EN

Abstracts

The global Passive HF RFID Tags market size is expected to reach \$ 466 million by 2032, rising at a market growth of 5.5% CAGR during the forecast period (2026-2032).

In 2025, global passive HF RFID tag production reached approximately 600 m units, the average price is 520 usd/k units. Passive HF RFID tags are contactless electronic tags that do not require a built-in battery. They are activated by radio frequency signals emitted by a reader, which power the chip and enable bidirectional wireless communication and data exchange.

Market Concentration and Major Players:

Internationally, the passive high-frequency RFID tag market is highly concentrated, mainly in developed countries such as Europe and the United States. Large manufacturers include HID Global and Beontag. Domestically, the passive high-frequency RFID tag market still has significant room for growth.

Manufacturing Process and Market Trends:

The manufacturing of passive high-frequency RFID tags begins with antenna substrate preparation. Coil structures are typically formed using etching, printing, or wire winding processes. Then, the high-frequency chip is interconnected with the antenna pads using flip-chip or wire bonding technology. Conductive adhesive is then used for thermosetting and curing to ensure electrical conductivity and mechanical strength. Next, the face layer and adhesive layer are bonded using a roll-to-roll lamination method, followed by die-cutting to form individual tags. Performance testing and encoding are then performed to ensure read/write reliability.

Market trends are characterized by the expansion of application scenarios from traditional access control and document management to areas such as smart library archives, pharmaceutical traceability and industrial tool management. Products are increasingly integrating passive sensing functions such as temperature or humidity to achieve battery-free status monitoring. On the manufacturing side, environmentally friendly and biodegradable substrates and green processes are being adopted to respond to the needs of sustainable development. At the same time, the introduction of high-security encryption chips is also promoting their further popularization in payment and important asset management.

This report studies the global Passive HF RFID Tags production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Passive HF RFID Tags and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of Passive HF RFID Tags that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Passive HF RFID Tags total production and demand, 2021-2032, (Million Units)

Global Passive HF RFID Tags total production value, 2021-2032, (USD Million)

Global Passive HF RFID Tags production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (Million Units), (based on production site)

Global Passive HF RFID Tags consumption by region & country, CAGR, 2021-2032 & (Million Units)

U.S. VS China: Passive HF RFID Tags domestic production, consumption, key domestic manufacturers and share

Global Passive HF RFID Tags production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (Million Units)

Global Passive HF RFID Tags production by MHz, production, value, CAGR, 2021-2032, (USD Million) & (Million Units)

Global Passive HF RFID Tags production by Application, production, value, CAGR, 2021-2032, (USD Million) & (Million Units)

This report profiles key players in the global Passive HF RFID Tags market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies

covered as a part of this study include LUX-IDent (Czech Republic), Beontag (Brazil), Honeywell International (USA), Invengo Information Technology (China), Avery Dennison Smartrac (USA), SATO (Japan), Balluff (German), Turck (German), Pepperl+Fuchs (German), Ifm (German), etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Passive HF RFID Tags market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Million Units) and average price (USD/K Units) by manufacturer, by MHz, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global Passive HF RFID Tags Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Passive HF RFID Tags Market, Segmentation by MHz:

0-10 MHz

10-20 MHz

20-30 MHz

Global Passive HF RFID Tags Market, Segmentation by Function:

Read-only

Read-write

Password Protected

Encryption-authenticated

Global Passive HF RFID Tags Market, Segmentation by Application:

Industrial

Commercial

Residential

Companies Profiled:

LUX-IDent (Czech Republic)

Beontag (Brazil)

Honeywell International (USA)

Invengo Information Technology (China)

Avery Dennison Smartrac (USA)

SATO (Japan)

Balluff (German)

Turck (German)

Pepperl+Fuchs (German)

Ifm (German)

Omron (Japan)

Identiv (USA)

Brady (USA)

Checkpoint Systems (USA)

Xerafy (Singapore)

Invengo(China)

Shenzhen Xinyetong Technology Development(China)

Chengdu Mind IOT(China)

TOPPAN(Japan)

Key Questions Answered:

1. How big is the global Passive HF RFID Tags market?
2. What is the demand of the global Passive HF RFID Tags market?
3. What is the year over year growth of the global Passive HF RFID Tags market?
4. What is the production and production value of the global Passive HF RFID Tags market?
5. Who are the key producers in the global Passive HF RFID Tags market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 Passive HF RFID Tags Introduction
- 1.2 World Passive HF RFID Tags Supply & Forecast
 - 1.2.1 World Passive HF RFID Tags Production Value (2021 & 2025 & 2032)
 - 1.2.2 World Passive HF RFID Tags Production (2021-2032)
 - 1.2.3 World Passive HF RFID Tags Pricing Trends (2021-2032)
- 1.3 World Passive HF RFID Tags Production by Region (Based on Production Site)
 - 1.3.1 World Passive HF RFID Tags Production Value by Region (2021-2032)
 - 1.3.2 World Passive HF RFID Tags Production by Region (2021-2032)
 - 1.3.3 World Passive HF RFID Tags Average Price by Region (2021-2032)
 - 1.3.4 North America Passive HF RFID Tags Production (2021-2032)
 - 1.3.5 Europe Passive HF RFID Tags Production (2021-2032)
 - 1.3.6 China Passive HF RFID Tags Production (2021-2032)
 - 1.3.7 Japan Passive HF RFID Tags Production (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Passive HF RFID Tags Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Passive HF RFID Tags Major Market Trends

2 DEMAND SUMMARY

- 2.1 World Passive HF RFID Tags Demand (2021-2032)
- 2.2 World Passive HF RFID Tags Consumption by Region
 - 2.2.1 World Passive HF RFID Tags Consumption by Region (2021-2026)
 - 2.2.2 World Passive HF RFID Tags Consumption Forecast by Region (2027-2032)
- 2.3 United States Passive HF RFID Tags Consumption (2021-2032)
- 2.4 China Passive HF RFID Tags Consumption (2021-2032)
- 2.5 Europe Passive HF RFID Tags Consumption (2021-2032)
- 2.6 Japan Passive HF RFID Tags Consumption (2021-2032)
- 2.7 South Korea Passive HF RFID Tags Consumption (2021-2032)
- 2.8 ASEAN Passive HF RFID Tags Consumption (2021-2032)
- 2.9 India Passive HF RFID Tags Consumption (2021-2032)

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Passive HF RFID Tags Production Value by Manufacturer (2021-2026)

- 3.2 World Passive HF RFID Tags Production by Manufacturer (2021-2026)
- 3.3 World Passive HF RFID Tags Average Price by Manufacturer (2021-2026)
- 3.4 Passive HF RFID Tags Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global Passive HF RFID Tags Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for Passive HF RFID Tags in 2025
 - 3.5.3 Global Concentration Ratios (CR8) for Passive HF RFID Tags in 2025
- 3.6 Passive HF RFID Tags Market: Overall Company Footprint Analysis
 - 3.6.1 Passive HF RFID Tags Market: Region Footprint
 - 3.6.2 Passive HF RFID Tags Market: Company Product Type Footprint
 - 3.6.3 Passive HF RFID Tags Market: Company Product Application Footprint
- 3.7 Competitive Environment
 - 3.7.1 Historical Structure of the Industry
 - 3.7.2 Barriers of Market Entry
 - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

- 4.1 United States VS China: Passive HF RFID Tags Production Value Comparison
 - 4.1.1 United States VS China: Passive HF RFID Tags Production Value Comparison (2021 & 2025 & 2032)
 - 4.1.2 United States VS China: Passive HF RFID Tags Production Value Market Share Comparison (2021 & 2025 & 2032)
- 4.2 United States VS China: Passive HF RFID Tags Production Comparison
 - 4.2.1 United States VS China: Passive HF RFID Tags Production Comparison (2021 & 2025 & 2032)
 - 4.2.2 United States VS China: Passive HF RFID Tags Production Market Share Comparison (2021 & 2025 & 2032)
- 4.3 United States VS China: Passive HF RFID Tags Consumption Comparison
 - 4.3.1 United States VS China: Passive HF RFID Tags Consumption Comparison (2021 & 2025 & 2032)
 - 4.3.2 United States VS China: Passive HF RFID Tags Consumption Market Share Comparison (2021 & 2025 & 2032)
- 4.4 United States Based Passive HF RFID Tags Manufacturers and Market Share, 2021-2026
 - 4.4.1 United States Based Passive HF RFID Tags Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Passive HF RFID Tags Production Value (2021-2026)

4.4.3 United States Based Manufacturers Passive HF RFID Tags Production (2021-2026)

4.5 China Based Passive HF RFID Tags Manufacturers and Market Share

4.5.1 China Based Passive HF RFID Tags Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Passive HF RFID Tags Production Value (2021-2026)

4.5.3 China Based Manufacturers Passive HF RFID Tags Production (2021-2026)

4.6 Rest of World Based Passive HF RFID Tags Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based Passive HF RFID Tags Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Passive HF RFID Tags Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers Passive HF RFID Tags Production (2021-2026)

5 MARKET ANALYSIS BY MHZ

5.1 World Passive HF RFID Tags Market Size Overview by MHz: 2021 VS 2025 VS 2032

5.2 Segment Introduction by MHz

5.2.1 0-10 MHz

5.2.2 10-20 MHz

5.2.3 20-30 MHz

5.3 Market Segment by MHz

5.3.1 World Passive HF RFID Tags Production by MHz (2021-2032)

5.3.2 World Passive HF RFID Tags Production Value by MHz (2021-2032)

5.3.3 World Passive HF RFID Tags Average Price by MHz (2021-2032)

6 MARKET ANALYSIS BY FUNCTION

6.1 World Passive HF RFID Tags Market Size Overview by Function: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Function

6.2.1 Read-only

6.2.2 Read-write

- 6.2.3 Password Protected
- 6.2.4 Encryption-authenticated
- 6.3 Market Segment by Function
 - 6.3.1 World Passive HF RFID Tags Production by Function (2021-2032)
 - 6.3.2 World Passive HF RFID Tags Production Value by Function (2021-2032)
 - 6.3.3 World Passive HF RFID Tags Average Price by Function (2021-2032)

7 MARKET ANALYSIS BY APPLICATION

- 7.1 World Passive HF RFID Tags Market Size Overview by Application: 2021 VS 2025 VS 2032
- 7.2 Segment Introduction by Application
 - 7.2.1 Industrial
 - 7.2.2 Commercial
 - 7.2.3 Residential
- 7.3 Market Segment by Application
 - 7.3.1 World Passive HF RFID Tags Production by Application (2021-2032)
 - 7.3.2 World Passive HF RFID Tags Production Value by Application (2021-2032)
 - 7.3.3 World Passive HF RFID Tags Average Price by Application (2021-2032)

8 COMPANY PROFILES

- 8.1 LUX-IDent (Czech Republic)
 - 8.1.1 LUX-IDent (Czech Republic) Details
 - 8.1.2 LUX-IDent (Czech Republic) Major Business
 - 8.1.3 LUX-IDent (Czech Republic) Passive HF RFID Tags Product and Services
 - 8.1.4 LUX-IDent (Czech Republic) Passive HF RFID Tags Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 8.1.5 LUX-IDent (Czech Republic) Recent Developments/Updates
 - 8.1.6 LUX-IDent (Czech Republic) Competitive Strengths & Weaknesses
- 8.2 Beontag (Brazil)
 - 8.2.1 Beontag (Brazil) Details
 - 8.2.2 Beontag (Brazil) Major Business
 - 8.2.3 Beontag (Brazil) Passive HF RFID Tags Product and Services
 - 8.2.4 Beontag (Brazil) Passive HF RFID Tags Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 8.2.5 Beontag (Brazil) Recent Developments/Updates
 - 8.2.6 Beontag (Brazil) Competitive Strengths & Weaknesses
- 8.3 Honeywell International (USA)

- 8.3.1 Honeywell International (USA) Details
- 8.3.2 Honeywell International (USA) Major Business
- 8.3.3 Honeywell International (USA) Passive HF RFID Tags Product and Services
- 8.3.4 Honeywell International (USA) Passive HF RFID Tags Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 8.3.5 Honeywell International (USA) Recent Developments/Updates
- 8.3.6 Honeywell International (USA) Competitive Strengths & Weaknesses
- 8.4 Invengo Information Technology (China)
 - 8.4.1 Invengo Information Technology (China) Details
 - 8.4.2 Invengo Information Technology (China) Major Business
 - 8.4.3 Invengo Information Technology (China) Passive HF RFID Tags Product and Services
 - 8.4.4 Invengo Information Technology (China) Passive HF RFID Tags Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 8.4.5 Invengo Information Technology (China) Recent Developments/Updates
 - 8.4.6 Invengo Information Technology (China) Competitive Strengths & Weaknesses
- 8.5 Avery Dennison Smartrac (USA)
 - 8.5.1 Avery Dennison Smartrac (USA) Details
 - 8.5.2 Avery Dennison Smartrac (USA) Major Business
 - 8.5.3 Avery Dennison Smartrac (USA) Passive HF RFID Tags Product and Services
 - 8.5.4 Avery Dennison Smartrac (USA) Passive HF RFID Tags Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 8.5.5 Avery Dennison Smartrac (USA) Recent Developments/Updates
 - 8.5.6 Avery Dennison Smartrac (USA) Competitive Strengths & Weaknesses
- 8.6 SATO (Japan)
 - 8.6.1 SATO (Japan) Details
 - 8.6.2 SATO (Japan) Major Business
 - 8.6.3 SATO (Japan) Passive HF RFID Tags Product and Services
 - 8.6.4 SATO (Japan) Passive HF RFID Tags Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 8.6.5 SATO (Japan) Recent Developments/Updates
 - 8.6.6 SATO (Japan) Competitive Strengths & Weaknesses
- 8.7 Balluff (German)
 - 8.7.1 Balluff (German) Details
 - 8.7.2 Balluff (German) Major Business
 - 8.7.3 Balluff (German) Passive HF RFID Tags Product and Services
 - 8.7.4 Balluff (German) Passive HF RFID Tags Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 8.7.5 Balluff (German) Recent Developments/Updates

- 8.7.6 Balluff (German) Competitive Strengths & Weaknesses
- 8.8 Turck (German)
 - 8.8.1 Turck (German) Details
 - 8.8.2 Turck (German) Major Business
 - 8.8.3 Turck (German) Passive HF RFID Tags Product and Services
 - 8.8.4 Turck (German) Passive HF RFID Tags Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 8.8.5 Turck (German) Recent Developments/Updates
 - 8.8.6 Turck (German) Competitive Strengths & Weaknesses
- 8.9 Pepperl+Fuchs (German)
 - 8.9.1 Pepperl+Fuchs (German) Details
 - 8.9.2 Pepperl+Fuchs (German) Major Business
 - 8.9.3 Pepperl+Fuchs (German) Passive HF RFID Tags Product and Services
 - 8.9.4 Pepperl+Fuchs (German) Passive HF RFID Tags Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 8.9.5 Pepperl+Fuchs (German) Recent Developments/Updates
 - 8.9.6 Pepperl+Fuchs (German) Competitive Strengths & Weaknesses
- 8.10 Ifm (German)
 - 8.10.1 Ifm (German) Details
 - 8.10.2 Ifm (German) Major Business
 - 8.10.3 Ifm (German) Passive HF RFID Tags Product and Services
 - 8.10.4 Ifm (German) Passive HF RFID Tags Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 8.10.5 Ifm (German) Recent Developments/Updates
 - 8.10.6 Ifm (German) Competitive Strengths & Weaknesses
- 8.11 Omron (Japan)
 - 8.11.1 Omron (Japan) Details
 - 8.11.2 Omron (Japan) Major Business
 - 8.11.3 Omron (Japan) Passive HF RFID Tags Product and Services
 - 8.11.4 Omron (Japan) Passive HF RFID Tags Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 8.11.5 Omron (Japan) Recent Developments/Updates
 - 8.11.6 Omron (Japan) Competitive Strengths & Weaknesses
- 8.12 Identiv (USA)
 - 8.12.1 Identiv (USA) Details
 - 8.12.2 Identiv (USA) Major Business
 - 8.12.3 Identiv (USA) Passive HF RFID Tags Product and Services
 - 8.12.4 Identiv (USA) Passive HF RFID Tags Production, Price, Value, Gross Margin and Market Share (2021-2026)

- 8.12.5 Identiv (USA) Recent Developments/Updates
- 8.12.6 Identiv (USA) Competitive Strengths & Weaknesses
- 8.13 Brady (USA)
 - 8.13.1 Brady (USA) Details
 - 8.13.2 Brady (USA) Major Business
 - 8.13.3 Brady (USA) Passive HF RFID Tags Product and Services
 - 8.13.4 Brady (USA) Passive HF RFID Tags Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 8.13.5 Brady (USA) Recent Developments/Updates
 - 8.13.6 Brady (USA) Competitive Strengths & Weaknesses
- 8.14 Checkpoint Systems (USA)
 - 8.14.1 Checkpoint Systems (USA) Details
 - 8.14.2 Checkpoint Systems (USA) Major Business
 - 8.14.3 Checkpoint Systems (USA) Passive HF RFID Tags Product and Services
 - 8.14.4 Checkpoint Systems (USA) Passive HF RFID Tags Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 8.14.5 Checkpoint Systems (USA) Recent Developments/Updates
 - 8.14.6 Checkpoint Systems (USA) Competitive Strengths & Weaknesses
- 8.15 Xerafy (Singapore)
 - 8.15.1 Xerafy (Singapore) Details
 - 8.15.2 Xerafy (Singapore) Major Business
 - 8.15.3 Xerafy (Singapore) Passive HF RFID Tags Product and Services
 - 8.15.4 Xerafy (Singapore) Passive HF RFID Tags Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 8.15.5 Xerafy (Singapore) Recent Developments/Updates
 - 8.15.6 Xerafy (Singapore) Competitive Strengths & Weaknesses
- 8.16 Invengo(China)
 - 8.16.1 Invengo(China) Details
 - 8.16.2 Invengo(China) Major Business
 - 8.16.3 Invengo(China) Passive HF RFID Tags Product and Services
 - 8.16.4 Invengo(China) Passive HF RFID Tags Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 8.16.5 Invengo(China) Recent Developments/Updates
 - 8.16.6 Invengo(China) Competitive Strengths & Weaknesses
- 8.17 Shenzhen Xinyetong Technology Development(China)
 - 8.17.1 Shenzhen Xinyetong Technology Development(China) Details
 - 8.17.2 Shenzhen Xinyetong Technology Development(China) Major Business
 - 8.17.3 Shenzhen Xinyetong Technology Development(China) Passive HF RFID Tags Product and Services

- 8.17.4 Shenzhen Xinyetong Technology Development(China) Passive HF RFID Tags Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 8.17.5 Shenzhen Xinyetong Technology Development(China) Recent Developments/Updates
- 8.17.6 Shenzhen Xinyetong Technology Development(China) Competitive Strengths & Weaknesses
- 8.18 Chengdu Mind IOT(China)
 - 8.18.1 Chengdu Mind IOT(China) Details
 - 8.18.2 Chengdu Mind IOT(China) Major Business
 - 8.18.3 Chengdu Mind IOT(China) Passive HF RFID Tags Product and Services
 - 8.18.4 Chengdu Mind IOT(China) Passive HF RFID Tags Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 8.18.5 Chengdu Mind IOT(China) Recent Developments/Updates
 - 8.18.6 Chengdu Mind IOT(China) Competitive Strengths & Weaknesses
- 8.19 TOPPAN(Japan)
 - 8.19.1 TOPPAN(Japan) Details
 - 8.19.2 TOPPAN(Japan) Major Business
 - 8.19.3 TOPPAN(Japan) Passive HF RFID Tags Product and Services
 - 8.19.4 TOPPAN(Japan) Passive HF RFID Tags Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 8.19.5 TOPPAN(Japan) Recent Developments/Updates
 - 8.19.6 TOPPAN(Japan) Competitive Strengths & Weaknesses

9 INDUSTRY CHAIN ANALYSIS

- 9.1 Passive HF RFID Tags Industry Chain
- 9.2 Passive HF RFID Tags Upstream Analysis
 - 9.2.1 Passive HF RFID Tags Core Raw Materials
 - 9.2.2 Main Manufacturers of Passive HF RFID Tags Core Raw Materials
- 9.3 Midstream Analysis
- 9.4 Downstream Analysis
- 9.5 Passive HF RFID Tags Production Mode
- 9.6 Passive HF RFID Tags Procurement Model
- 9.7 Passive HF RFID Tags Industry Sales Model and Sales Channels
 - 9.7.1 Passive HF RFID Tags Sales Model
 - 9.7.2 Passive HF RFID Tags Typical Distributors

10 RESEARCH FINDINGS AND CONCLUSION

11 APPENDIX

11.1 Methodology

11.2 Research Process and Data Source

11.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World Passive HF RFID Tags Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World Passive HF RFID Tags Production Value by Region (2021-2026) & (USD Million)

Table 3. World Passive HF RFID Tags Production Value by Region (2027-2032) & (USD Million)

Table 4. World Passive HF RFID Tags Production Value Market Share by Region (2021-2026)

Table 5. World Passive HF RFID Tags Production Value Market Share by Region (2027-2032)

Table 6. World Passive HF RFID Tags Production by Region (2021-2026) & (Million Units)

Table 7. World Passive HF RFID Tags Production by Region (2027-2032) & (Million Units)

Table 8. World Passive HF RFID Tags Production Market Share by Region (2021-2026)

Table 9. World Passive HF RFID Tags Production Market Share by Region (2027-2032)

Table 10. World Passive HF RFID Tags Average Price by Region (2021-2026) & (USD/K Units)

Table 11. World Passive HF RFID Tags Average Price by Region (2027-2032) & (USD/K Units)

Table 12. Passive HF RFID Tags Major Market Trends

Table 13. World Passive HF RFID Tags Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (Million Units)

Table 14. World Passive HF RFID Tags Consumption by Region (2021-2026) & (Million Units)

Table 15. World Passive HF RFID Tags Consumption Forecast by Region (2027-2032) & (Million Units)

Table 16. World Passive HF RFID Tags Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key Passive HF RFID Tags Producers in 2025

Table 18. World Passive HF RFID Tags Production by Manufacturer (2021-2026) & (Million Units)

Table 19. Production Market Share of Key Passive HF RFID Tags Producers in 2025

Table 20. World Passive HF RFID Tags Average Price by Manufacturer (2021-2026) &

(USD/K Units)

Table 21. Global Passive HF RFID Tags Company Evaluation Quadrant

Table 22. World Passive HF RFID Tags Industry Rank of Major Manufacturers, Based on Production Value in 2025

Table 23. Head Office and Passive HF RFID Tags Production Site of Key Manufacturer

Table 24. Passive HF RFID Tags Market: Company Product Type Footprint

Table 25. Passive HF RFID Tags Market: Company Product Application Footprint

Table 26. Passive HF RFID Tags Competitive Factors

Table 27. Passive HF RFID Tags New Entrant and Capacity Expansion Plans

Table 28. Passive HF RFID Tags Mergers & Acquisitions Activity

Table 29. United States VS China Passive HF RFID Tags Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China Passive HF RFID Tags Production Comparison, (2021 & 2025 & 2032) & (Million Units)

Table 31. United States VS China Passive HF RFID Tags Consumption Comparison, (2021 & 2025 & 2032) & (Million Units)

Table 32. United States Based Passive HF RFID Tags Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Passive HF RFID Tags Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers Passive HF RFID Tags Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers Passive HF RFID Tags Production (2021-2026) & (Million Units)

Table 36. United States Based Manufacturers Passive HF RFID Tags Production Market Share (2021-2026)

Table 37. China Based Passive HF RFID Tags Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Passive HF RFID Tags Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers Passive HF RFID Tags Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers Passive HF RFID Tags Production, (2021-2026) & (Million Units)

Table 41. China Based Manufacturers Passive HF RFID Tags Production Market Share (2021-2026)

Table 42. Rest of World Based Passive HF RFID Tags Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers Passive HF RFID Tags Production Value,

(2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers Passive HF RFID Tags Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers Passive HF RFID Tags Production, (2021-2026) & (Million Units)

Table 46. Rest of World Based Manufacturers Passive HF RFID Tags Production Market Share (2021-2026)

Table 47. World Passive HF RFID Tags Production Value by MHz, (USD Million), 2021 & 2025 & 2032

Table 48. World Passive HF RFID Tags Production by MHz (2021-2026) & (Million Units)

Table 49. World Passive HF RFID Tags Production by MHz (2027-2032) & (Million Units)

Table 50. World Passive HF RFID Tags Production Value by MHz (2021-2026) & (USD Million)

Table 51. World Passive HF RFID Tags Production Value by MHz (2027-2032) & (USD Million)

Table 52. World Passive HF RFID Tags Average Price by MHz (2021-2026) & (USD/K Units)

Table 53. World Passive HF RFID Tags Average Price by MHz (2027-2032) & (USD/K Units)

Table 54. World Passive HF RFID Tags Production Value by Function, (USD Million), 2021 & 2025 & 2032

Table 55. World Passive HF RFID Tags Production by Function (2021-2026) & (Million Units)

Table 56. World Passive HF RFID Tags Production by Function (2027-2032) & (Million Units)

Table 57. World Passive HF RFID Tags Production Value by Function (2021-2026) & (USD Million)

Table 58. World Passive HF RFID Tags Production Value by Function (2027-2032) & (USD Million)

Table 59. World Passive HF RFID Tags Average Price by Function (2021-2026) & (USD/K Units)

Table 60. World Passive HF RFID Tags Average Price by Function (2027-2032) & (USD/K Units)

Table 61. World Passive HF RFID Tags Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 62. World Passive HF RFID Tags Production by Application (2021-2026) & (Million Units)

Table 63. World Passive HF RFID Tags Production by Application (2027-2032) & (Million Units)

Table 64. World Passive HF RFID Tags Production Value by Application (2021-2026) & (USD Million)

Table 65. World Passive HF RFID Tags Production Value by Application (2027-2032) & (USD Million)

Table 66. World Passive HF RFID Tags Average Price by Application (2021-2026) & (USD/K Units)

Table 67. World Passive HF RFID Tags Average Price by Application (2027-2032) & (USD/K Units)

Table 68. LUX-IDent (Czech Republic) Basic Information, Manufacturing Base and Competitors

Table 69. LUX-IDent (Czech Republic) Major Business

Table 70. LUX-IDent (Czech Republic) Passive HF RFID Tags Product and Services

Table 71. LUX-IDent (Czech Republic) Passive HF RFID Tags Production (Million Units), Price (USD/K Units), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 72. LUX-IDent (Czech Republic) Recent Developments/Updates

Table 73. LUX-IDent (Czech Republic) Competitive Strengths & Weaknesses

Table 74. Beontag (Brazil) Basic Information, Manufacturing Base and Competitors

Table 75. Beontag (Brazil) Major Business

Table 76. Beontag (Brazil) Passive HF RFID Tags Product and Services

Table 77. Beontag (Brazil) Passive HF RFID Tags Production (Million Units), Price (USD/K Units), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 78. Beontag (Brazil) Recent Developments/Updates

Table 79. Beontag (Brazil) Competitive Strengths & Weaknesses

Table 80. Honeywell International (USA) Basic Information, Manufacturing Base and Competitors

Table 81. Honeywell International (USA) Major Business

Table 82. Honeywell International (USA) Passive HF RFID Tags Product and Services

Table 83. Honeywell International (USA) Passive HF RFID Tags Production (Million Units), Price (USD/K Units), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 84. Honeywell International (USA) Recent Developments/Updates

Table 85. Honeywell International (USA) Competitive Strengths & Weaknesses

Table 86. Invengo Information Technology (China) Basic Information, Manufacturing Base and Competitors

Table 87. Invengo Information Technology (China) Major Business

Table 88. Invengo Information Technology (China) Passive HF RFID Tags Product and Services

Table 89. Invengo Information Technology (China) Passive HF RFID Tags Production (Million Units), Price (USD/K Units), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 90. Invengo Information Technology (China) Recent Developments/Updates

Table 91. Invengo Information Technology (China) Competitive Strengths & Weaknesses

Table 92. Avery Dennison Smartrac (USA) Basic Information, Manufacturing Base and Competitors

Table 93. Avery Dennison Smartrac (USA) Major Business

Table 94. Avery Dennison Smartrac (USA) Passive HF RFID Tags Product and Services

Table 95. Avery Dennison Smartrac (USA) Passive HF RFID Tags Production (Million Units), Price (USD/K Units), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 96. Avery Dennison Smartrac (USA) Recent Developments/Updates

Table 97. Avery Dennison Smartrac (USA) Competitive Strengths & Weaknesses

Table 98. SATO (Japan) Basic Information, Manufacturing Base and Competitors

Table 99. SATO (Japan) Major Business

Table 100. SATO (Japan) Passive HF RFID Tags Product and Services

Table 101. SATO (Japan) Passive HF RFID Tags Production (Million Units), Price (USD/K Units), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 102. SATO (Japan) Recent Developments/Updates

Table 103. SATO (Japan) Competitive Strengths & Weaknesses

Table 104. Balluff (German) Basic Information, Manufacturing Base and Competitors

Table 105. Balluff (German) Major Business

Table 106. Balluff (German) Passive HF RFID Tags Product and Services

Table 107. Balluff (German) Passive HF RFID Tags Production (Million Units), Price (USD/K Units), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 108. Balluff (German) Recent Developments/Updates

Table 109. Balluff (German) Competitive Strengths & Weaknesses

Table 110. Turck (German) Basic Information, Manufacturing Base and Competitors

Table 111. Turck (German) Major Business

Table 112. Turck (German) Passive HF RFID Tags Product and Services

Table 113. Turck (German) Passive HF RFID Tags Production (Million Units), Price (USD/K Units), Production Value (USD Million), Gross Margin and Market Share

(2021-2026)

Table 114. Turck (German) Recent Developments/Updates

Table 115. Turck (German) Competitive Strengths & Weaknesses

Table 116. Pepperl+Fuchs (German) Basic Information, Manufacturing Base and Competitors

Table 117. Pepperl+Fuchs (German) Major Business

Table 118. Pepperl+Fuchs (German) Passive HF RFID Tags Product and Services

Table 119. Pepperl+Fuchs (German) Passive HF RFID Tags Production (Million Units), Price (USD/K Units), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 120. Pepperl+Fuchs (German) Recent Developments/Updates

Table 121. Pepperl+Fuchs (German) Competitive Strengths & Weaknesses

Table 122. Ifm (German) Basic Information, Manufacturing Base and Competitors

Table 123. Ifm (German) Major Business

Table 124. Ifm (German) Passive HF RFID Tags Product and Services

Table 125. Ifm (German) Passive HF RFID Tags Production (Million Units), Price (USD/K Units), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 126. Ifm (German) Recent Developments/Updates

Table 127. Ifm (German) Competitive Strengths & Weaknesses

Table 128. Omron (Japan) Basic Information, Manufacturing Base and Competitors

Table 129. Omron (Japan) Major Business

Table 130. Omron (Japan) Passive HF RFID Tags Product and Services

Table 131. Omron (Japan) Passive HF RFID Tags Production (Million Units), Price (USD/K Units), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 132. Omron (Japan) Recent Developments/Updates

Table 133. Omron (Japan) Competitive Strengths & Weaknesses

Table 134. Identiv (USA) Basic Information, Manufacturing Base and Competitors

Table 135. Identiv (USA) Major Business

Table 136. Identiv (USA) Passive HF RFID Tags Product and Services

Table 137. Identiv (USA) Passive HF RFID Tags Production (Million Units), Price (USD/K Units), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 138. Identiv (USA) Recent Developments/Updates

Table 139. Identiv (USA) Competitive Strengths & Weaknesses

Table 140. Brady (USA) Basic Information, Manufacturing Base and Competitors

Table 141. Brady (USA) Major Business

Table 142. Brady (USA) Passive HF RFID Tags Product and Services

Table 143. Brady (USA) Passive HF RFID Tags Production (Million Units), Price (USD/K Units), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 144. Brady (USA) Recent Developments/Updates

Table 145. Brady (USA) Competitive Strengths & Weaknesses

Table 146. Checkpoint Systems (USA) Basic Information, Manufacturing Base and Competitors

Table 147. Checkpoint Systems (USA) Major Business

Table 148. Checkpoint Systems (USA) Passive HF RFID Tags Product and Services

Table 149. Checkpoint Systems (USA) Passive HF RFID Tags Production (Million Units), Price (USD/K Units), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 150. Checkpoint Systems (USA) Recent Developments/Updates

Table 151. Checkpoint Systems (USA) Competitive Strengths & Weaknesses

Table 152. Xerafy (Singapore) Basic Information, Manufacturing Base and Competitors

Table 153. Xerafy (Singapore) Major Business

Table 154. Xerafy (Singapore) Passive HF RFID Tags Product and Services

Table 155. Xerafy (Singapore) Passive HF RFID Tags Production (Million Units), Price (USD/K Units), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 156. Xerafy (Singapore) Recent Developments/Updates

Table 157. Xerafy (Singapore) Competitive Strengths & Weaknesses

Table 158. Invengo(China) Basic Information, Manufacturing Base and Competitors

Table 159. Invengo(China) Major Business

Table 160. Invengo(China) Passive HF RFID Tags Product and Services

Table 161. Invengo(China) Passive HF RFID Tags Production (Million Units), Price (USD/K Units), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 162. Invengo(China) Recent Developments/Updates

Table 163. Invengo(China) Competitive Strengths & Weaknesses

Table 164. Shenzhen Xinyetong Technology Development(China) Basic Information, Manufacturing Base and Competitors

Table 165. Shenzhen Xinyetong Technology Development(China) Major Business

Table 166. Shenzhen Xinyetong Technology Development(China) Passive HF RFID Tags Product and Services

Table 167. Shenzhen Xinyetong Technology Development(China) Passive HF RFID Tags Production (Million Units), Price (USD/K Units), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 168. Shenzhen Xinyetong Technology Development(China) Recent

Developments/Updates

Table 169. Shenzhen Xinyetong Technology Development(China) Competitive Strengths & Weaknesses

Table 170. Chengdu Mind IOT(China) Basic Information, Manufacturing Base and Competitors

Table 171. Chengdu Mind IOT(China) Major Business

Table 172. Chengdu Mind IOT(China) Passive HF RFID Tags Product and Services

Table 173. Chengdu Mind IOT(China) Passive HF RFID Tags Production (Million Units), Price (USD/K Units), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 174. Chengdu Mind IOT(China) Recent Developments/Updates

Table 175. Chengdu Mind IOT(China) Competitive Strengths & Weaknesses

Table 176. TOPPAN(Japan) Basic Information, Manufacturing Base and Competitors

Table 177. TOPPAN(Japan) Major Business

Table 178. TOPPAN(Japan) Passive HF RFID Tags Product and Services

Table 179. TOPPAN(Japan) Passive HF RFID Tags Production (Million Units), Price (USD/K Units), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 180. TOPPAN(Japan) Recent Developments/Updates

Table 181. TOPPAN(Japan) Competitive Strengths & Weaknesses

Table 182. Global Key Players of Passive HF RFID Tags Upstream (Raw Materials)

Table 183. Global Passive HF RFID Tags Typical Customers

Table 184. Passive HF RFID Tags Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. Passive HF RFID Tags Picture

Figure 2. World Passive HF RFID Tags Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World Passive HF RFID Tags Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World Passive HF RFID Tags Production (2021-2032) & (Million Units)

Figure 5. World Passive HF RFID Tags Average Price (2021-2032) & (USD/K Units)

Figure 6. World Passive HF RFID Tags Production Value Market Share by Region (2021-2032)

Figure 7. World Passive HF RFID Tags Production Market Share by Region (2021-2032)

Figure 8. North America Passive HF RFID Tags Production (2021-2032) & (Million Units)

Figure 9. Europe Passive HF RFID Tags Production (2021-2032) & (Million Units)

Figure 10. China Passive HF RFID Tags Production (2021-2032) & (Million Units)

Figure 11. Japan Passive HF RFID Tags Production (2021-2032) & (Million Units)

Figure 12. Passive HF RFID Tags Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Passive HF RFID Tags Consumption (2021-2032) & (Million Units)

Figure 15. World Passive HF RFID Tags Consumption Market Share by Region (2021-2032)

Figure 16. United States Passive HF RFID Tags Consumption (2021-2032) & (Million Units)

Figure 17. China Passive HF RFID Tags Consumption (2021-2032) & (Million Units)

Figure 18. Europe Passive HF RFID Tags Consumption (2021-2032) & (Million Units)

Figure 19. Japan Passive HF RFID Tags Consumption (2021-2032) & (Million Units)

Figure 20. South Korea Passive HF RFID Tags Consumption (2021-2032) & (Million Units)

Figure 21. ASEAN Passive HF RFID Tags Consumption (2021-2032) & (Million Units)

Figure 22. India Passive HF RFID Tags Consumption (2021-2032) & (Million Units)

Figure 23. Producer Shipments of Passive HF RFID Tags by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 24. Global Four-firm Concentration Ratios (CR4) for Passive HF RFID Tags Markets in 2025

Figure 25. Global Four-firm Concentration Ratios (CR8) for Passive HF RFID Tags

Markets in 2025

Figure 26. United States VS China: Passive HF RFID Tags Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 27. United States VS China: Passive HF RFID Tags Production Market Share Comparison (2021 & 2025 & 2032)

Figure 28. United States VS China: Passive HF RFID Tags Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 29. United States Based Manufacturers Passive HF RFID Tags Production Market Share 2025

Figure 30. China Based Manufacturers Passive HF RFID Tags Production Market Share 2025

Figure 31. Rest of World Based Manufacturers Passive HF RFID Tags Production Market Share 2025

Figure 32. World Passive HF RFID Tags Production Value by MHz, (USD Million), 2021 & 2025 & 2032

Figure 33. World Passive HF RFID Tags Production Value Market Share by MHz in 2025

Figure 34. 0-10 MHz

Figure 35. 10-20 MHz

Figure 36. 20-30 MHz

Figure 37. World Passive HF RFID Tags Production Market Share by MHz (2021-2032)

Figure 38. World Passive HF RFID Tags Production Value Market Share by MHz (2021-2032)

Figure 39. World Passive HF RFID Tags Average Price by MHz (2021-2032) & (USD/K Units)

Figure 40. World Passive HF RFID Tags Production Value by Function, (USD Million), 2021 & 2025 & 2032

Figure 41. World Passive HF RFID Tags Production Value Market Share by Function in 2025

Figure 42. Read-only

Figure 43. Read-write

Figure 44. Password Protected

Figure 45. Encryption-authenticated

Figure 46. World Passive HF RFID Tags Production Market Share by Function (2021-2032)

Figure 47. World Passive HF RFID Tags Production Value Market Share by Function (2021-2032)

Figure 48. World Passive HF RFID Tags Average Price by Function (2021-2032) & (USD/K Units)

Figure 49. World Passive HF RFID Tags Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 50. World Passive HF RFID Tags Production Value Market Share by Application in 2025

Figure 51. Industrial

Figure 52. Commercial

Figure 53. Residential

Figure 54. World Passive HF RFID Tags Production Market Share by Application (2021-2032)

Figure 55. World Passive HF RFID Tags Production Value Market Share by Application (2021-2032)

Figure 56. World Passive HF RFID Tags Average Price by Application (2021-2032) & (USD/K Units)

Figure 57. Passive HF RFID Tags Industry Chain

Figure 58. Passive HF RFID Tags Procurement Model

Figure 59. Passive HF RFID Tags Sales Model

Figure 60. Passive HF RFID Tags Sales Channels, Direct Sales, and Distribution

Figure 61. Methodology

Figure 62. Research Process and Data Source

I would like to order

Product name: Global Passive HF RFID Tags Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/GC48B0FAF176EN.html>

Price: US\$ 4,480.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GC48B0FAF176EN.html>