



Global Multi-channel RFID Module Market by Size, by Type, by Application, by Region, History and Forecast 2021-2032

Industry	Published	Pages	Format
Electronics & Semiconductor	2026-07-05	190	PDF

Single User	Multi User	Enterprise
USD 3,950	USD 5,925	USD 7,900

Description

The global Multi-channel RFID Module market is projected to grow from US\$ million in 2026 to US\$ million by 2032, implying a CAGR of % over 2026-2032.

The US & Canada market for Multi-channel RFID Module is projected to increase from US\$ million in 2026 to US\$ million by 2032, at a CAGR of % over 2026-2032.

The Europe market for Multi-channel RFID Module is projected to increase from US\$ million in 2026 to US\$ million by 2032, at a CAGR of % over 2026-2032.

The Asia Pacific market for Multi-channel RFID Module is projected to increase from US\$ million in 2026 to US\$ million by 2032, at a CAGR of % over 2026-2032.

The China market for Multi-channel RFID Module is projected to increase from US\$ million in 2026 to US\$ million by 2032, at a CAGR of % over 2026-2032.

Leading global manufacturers of Multi-channel RFID Module include JADAK, CAEN RFID, Unitech, IDRO, Technology Solutions, Zebra, Chafon Group, Shenzhen Hopeland Technologies Co., Ltd. and Beijing Silion Technology Corp.,Ltd., among others. In 2025, the top three vendors together accounted for approximately % of global revenue.

On the production side, the report examines Multi-channel RFID Module output, growth rates, and market shares by manufacturer and by region (at regional and country level) for 2021-2026, with forecasts through 2032.

On the consumption side, the report analyzes sales of Multi-channel RFID Module by region (regional and country level), company, type, and application for 2021-2026 and provides forecasts through 2032.

The report provides an overview of the global Multi-channel RFID Module market in terms of capacity, output, revenue, and price, analyzing global market trends using historical revenue and sales data for 2021-2025, estimates for 2026, and projected CAGRs through 2032.

The study covers key producers of Multi-channel RFID Module and consumption patterns in major regions and countries, assesses future market potential, and highlights priority regions and countries for segmenting the market into sub-sectors, with country-specific market value data for the U.S., Canada, Mexico, Brazil, China, Japan, South Korea, Southeast Asia, India, Germany, the U.K., Italy, the Middle East, Africa, and other countries.

The report also presents Multi-channel RFID Module sales, revenue, market share, and industry ranking for the main manufacturers for 2021-2026, identifies the major stakeholders in the global market, and analyzes their competitive landscape and market positioning based on recent developments and segmental revenues.

In addition, the report analyzes segment data by type and application—covering sales, revenue, and price—for 2021-2032, and evaluates and forecasts the Multi-channel RFID Module market size, projected growth trends, production technologies, key applications, and end-use industries.

Multi-channel RFID Module Segment by Company

- JADAK
- CAEN RFID
- Unitech
- IDRO
- Technology Solutions
- Zebra
- Chafon Group
- Shenzhen Hopeland Technologies Co., Ltd.
- Beijing Silion Technology Corp.,Ltd.
- Shenzhen Rodinbell Technology Co., Ltd.
- Shenzhen Chengcheng Information Co., Ltd.

Multi-channel RFID Module Segment by Type

- 4 Channels
- 8 Channels
- 16 Channels
- 32 Channels

Multi-channel RFID Module Segment by Application

- Transportation & Logistics
- Retail
- Healthcare
- Manufacturing
- Others

Multi-channel RFID Module Segment by Region

- North America
 - United States
 - Canada
 - Mexico
- Europe
 - Germany
 - France
 - U.K.
 - Italy
 - Russia
 - Spain
 - Netherlands
 - Switzerland
 - Sweden
 - Poland
- Asia-Pacific
 - China
 - Japan
 - South Korea

India
Australia
Taiwan
Southeast Asia
South America
Brazil
Argentina
Chile
Colombia
Middle East & Africa
Egypt
South Africa
Israel
Türkiye
GCC Countries
Study Objectives

1. To analyze and research the global status and future forecast, involving, production, value, consumption, growth rate (CAGR), market share, historical and forecast.
2. To present the key manufacturers, capacity, production, revenue, market share, and Recent Developments.
3. To split the breakdown data by regions, type, manufacturers, and Application.
4. To analyze the global and key regions market potential and advantage, opportunity and challenge, restraints, and risks.
5. To identify significant trends, drivers, influence factors in global and regions.
6. To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Multi-channel RFID Module market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.
2. This report will help stakeholders to understand the global industry status and trends of Multi-channel RFID Module and provides them with information on key market drivers, restraints, challenges, and opportunities.
3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.
4. This report stays updated with novel technology integration, features, and the latest developments in the market.
5. This report helps stakeholders to gain insights into which regions to target globally.
6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Multi-channel RFID Module.
7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

Chapter Outline

Chapter 1:

Provides an overview of the Multi-channel RFID Module market, including product definition, global market growth prospects, production value, capacity, and average price forecasts (2021-2032).

Chapter 2:

Analysis key trends, drivers, challenges, and opportunities within the global Multi-channel RFID Module industry.

Chapter 3:

Detailed analysis of Multi-channel RFID Module market competition landscape. Including Multi-channel RFID Module manufacturers' output value, output and average price from 2021 to 2026, as well as competition analysis indicators such as origin, product type, application, merger and acquisition information, etc.

Chapter 4:

Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 5:

Provides the analysis of various market segments by application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 6:

Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product production/output, value, price, gross margin, product introduction, recent development, etc.

Chapter 7:

Production/Production Value of Multi-channel RFID Module by region. It provides a quantitative analysis of the market size and development potential of each region in the next six years.

Chapter 8:

Consumption of Multi-channel RFID Module in regional level and country level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and production of each country in the world.

Chapter 9:

Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 10:

Concluding Insights of the report.

Table of Contents

1 Market Overview

- 1.1 Product Definition
- 1.2 Global Market Growth Prospects
 - 1.2.1 Global Multi-channel RFID Module Production Value Estimates and Forecasts (2021-2032)
 - 1.2.2 Global Multi-channel RFID Module Production Capacity Estimates and Forecasts (2021-2032)
 - 1.2.3 Global Multi-channel RFID Module Production Estimates and Forecasts (2021-2032)
 - 1.2.4 Global Multi-channel RFID Module Market Average Price (2021-2032)
- 1.3 Assumptions and Limitations
- 1.4 Study Goals and Objectives

2 Global Multi-channel RFID Module Market Dynamics

- 2.1 Multi-channel RFID Module Industry Trends
- 2.2 Multi-channel RFID Module Industry Drivers
- 2.3 Multi-channel RFID Module Industry Opportunities and Challenges
- 2.4 Multi-channel RFID Module Industry Restraints

3 Multi-channel RFID Module Market by Manufacturers

- 3.1 Global Multi-channel RFID Module Production Value by Manufacturers (2021-2026)
- 3.2 Global Multi-channel RFID Module Production by Manufacturers (2021-2026)
- 3.3 Global Multi-channel RFID Module Average Price by Manufacturers (2021-2026)
- 3.4 Global Multi-channel RFID Module Industry Manufacturers Ranking, 2024 VS 2025 VS 2026
- 3.5 Global Multi-channel RFID Module Key Manufacturers Manufacturing Sites & Headquarters
- 3.6 Global Multi-channel RFID Module Manufacturers, Product Type & Application
- 3.7 Global Multi-channel RFID Module Manufacturers Established Date
- 3.8 Market Competitive Analysis
 - 3.8.1 Global Multi-channel RFID Module Market CR5 and HHI
 - 3.8.2 Global Top 5 and 10 Multi-channel RFID Module Players Market Share by Production Value in 2025
 - 3.8.3 2025 Multi-channel RFID Module Tier 1, Tier 2, and Tier 3

4 Multi-channel RFID Module Market by Type

- 4.1 Multi-channel RFID Module Type Introduction
 - 4.1.1 4 Channels
 - 4.1.2 8 Channels
 - 4.1.3 16 Channels
 - 4.1.4 32 Channels
- 4.2 Global Multi-channel RFID Module Production by Type
 - 4.2.1 Global Multi-channel RFID Module Production by Type (2021 VS 2025 VS 2032)
 - 4.2.2 Global Multi-channel RFID Module Production by Type (2021-2032)
 - 4.2.3 Global Multi-channel RFID Module Production Market Share by Type (2021-2032)
- 4.3 Global Multi-channel RFID Module Production Value by Type
 - 4.3.1 Global Multi-channel RFID Module Production Value by Type (2021 VS 2025 VS 2032)
 - 4.3.2 Global Multi-channel RFID Module Production Value by Type (2021-2032)
 - 4.3.3 Global Multi-channel RFID Module Production Value Market Share by Type (2021-2032)

5 Multi-channel RFID Module Market by Application

- 5.1 Multi-channel RFID Module Application Introduction

- 5.1.1 Transportation & Logistics
- 5.1.2 Retail
- 5.1.3 Healthcare
- 5.1.4 Manufacturing
- 5.1.5 Others
- 5.2 Global Multi-channel RFID Module Production by Application
 - 5.2.1 Global Multi-channel RFID Module Production by Application (2021 VS 2025 VS 2032)
 - 5.2.2 Global Multi-channel RFID Module Production by Application (2021-2032)
 - 5.2.3 Global Multi-channel RFID Module Production Market Share by Application (2021-2032)
- 5.3 Global Multi-channel RFID Module Production Value by Application
 - 5.3.1 Global Multi-channel RFID Module Production Value by Application (2021 VS 2025 VS 2032)
 - 5.3.2 Global Multi-channel RFID Module Production Value by Application (2021-2032)
 - 5.3.3 Global Multi-channel RFID Module Production Value Market Share by Application (2021-2032)

6 Company Profiles

- 6.1 JADAK
 - 6.1.1 JADAK Company Information
 - 6.1.2 JADAK Business Overview
 - 6.1.3 JADAK Multi-channel RFID Module Production, Value and Gross Margin (2021-2026)
 - 6.1.4 JADAK Multi-channel RFID Module Product Portfolio
 - 6.1.5 JADAK Recent Developments
- 6.2 CAEN RFID
 - 6.2.1 CAEN RFID Company Information
 - 6.2.2 CAEN RFID Business Overview
 - 6.2.3 CAEN RFID Multi-channel RFID Module Production, Value and Gross Margin (2021-2026)
 - 6.2.4 CAEN RFID Multi-channel RFID Module Product Portfolio
 - 6.2.5 CAEN RFID Recent Developments
- 6.3 Unitech
 - 6.3.1 Unitech Company Information
 - 6.3.2 Unitech Business Overview
 - 6.3.3 Unitech Multi-channel RFID Module Production, Value and Gross Margin (2021-2026)
 - 6.3.4 Unitech Multi-channel RFID Module Product Portfolio
 - 6.3.5 Unitech Recent Developments
- 6.4 IDRO
 - 6.4.1 IDRO Company Information
 - 6.4.2 IDRO Business Overview
 - 6.4.3 IDRO Multi-channel RFID Module Production, Value and Gross Margin (2021-2026)
 - 6.4.4 IDRO Multi-channel RFID Module Product Portfolio
 - 6.4.5 IDRO Recent Developments
- 6.5 Technology Solutions
 - 6.5.1 Technology Solutions Company Information
 - 6.5.2 Technology Solutions Business Overview
 - 6.5.3 Technology Solutions Multi-channel RFID Module Production, Value and Gross Margin (2021-2026)
 - 6.5.4 Technology Solutions Multi-channel RFID Module Product Portfolio
 - 6.5.5 Technology Solutions Recent Developments
- 6.6 Zebra
 - 6.6.1 Zebra Company Information
 - 6.6.2 Zebra Business Overview
 - 6.6.3 Zebra Multi-channel RFID Module Production, Value and Gross Margin (2021-2026)

6.6.4 Zebra Multi-channel RFID Module Product Portfolio

6.6.5 Zebra Recent Developments

6.7 Chafon Group

6.7.1 Chafon Group Company Information

6.7.2 Chafon Group Business Overview

6.7.3 Chafon Group Multi-channel RFID Module Production, Value and Gross Margin (2021-2026)

6.7.4 Chafon Group Multi-channel RFID Module Product Portfolio

6.7.5 Chafon Group Recent Developments

6.8 Shenzhen Hopeland Technologies Co., Ltd.

6.8.1 Shenzhen Hopeland Technologies Co., Ltd. Company Information

6.8.2 Shenzhen Hopeland Technologies Co., Ltd. Business Overview

6.8.3 Shenzhen Hopeland Technologies Co., Ltd. Multi-channel RFID Module Production, Value and Gross Margin (2021-2026)

6.8.4 Shenzhen Hopeland Technologies Co., Ltd. Multi-channel RFID Module Product Portfolio

6.8.5 Shenzhen Hopeland Technologies Co., Ltd. Recent Developments

6.9 Beijing Silion Technology Corp.,Ltd.

6.9.1 Beijing Silion Technology Corp.,Ltd. Company Information

6.9.2 Beijing Silion Technology Corp.,Ltd. Business Overview

6.9.3 Beijing Silion Technology Corp.,Ltd. Multi-channel RFID Module Production, Value and Gross Margin (2021-2026)

6.9.4 Beijing Silion Technology Corp.,Ltd. Multi-channel RFID Module Product Portfolio

6.9.5 Beijing Silion Technology Corp.,Ltd. Recent Developments

6.10 Shenzhen Rodinbell Technology Co., Ltd.

6.10.1 Shenzhen Rodinbell Technology Co., Ltd. Company Information

6.10.2 Shenzhen Rodinbell Technology Co., Ltd. Business Overview

6.10.3 Shenzhen Rodinbell Technology Co., Ltd. Multi-channel RFID Module Production, Value and Gross Margin (2021-2026)

6.10.4 Shenzhen Rodinbell Technology Co., Ltd. Multi-channel RFID Module Product Portfolio

6.10.5 Shenzhen Rodinbell Technology Co., Ltd. Recent Developments

6.11 Shenzhen Chengcheng Information Co., Ltd.

6.11.1 Shenzhen Chengcheng Information Co., Ltd. Company Information

6.11.2 Shenzhen Chengcheng Information Co., Ltd. Business Overview

6.11.3 Shenzhen Chengcheng Information Co., Ltd. Multi-channel RFID Module Production, Value and Gross Margin (2021-2026)

6.11.4 Shenzhen Chengcheng Information Co., Ltd. Multi-channel RFID Module Product Portfolio

6.11.5 Shenzhen Chengcheng Information Co., Ltd. Recent Developments

7 Global Multi-channel RFID Module Production by Region

7.1 Global Multi-channel RFID Module Production by Region: 2021 VS 2025 VS 2032

7.2 Global Multi-channel RFID Module Production by Region (2021-2032)

7.2.1 Global Multi-channel RFID Module Production by Region (2021-2026)

7.2.2 Global Multi-channel RFID Module Production Forecast by Region (2027-2032)

7.3 Global Multi-channel RFID Module Production by Region: 2021 VS 2025 VS 2032

7.4 Global Multi-channel RFID Module Production Value by Region (2021-2032)

7.4.1 Global Multi-channel RFID Module Production Value by Region (2021-2026)

7.4.2 Global Multi-channel RFID Module Production Value by Region (2027-2032)

7.5 Global Multi-channel RFID Module Market Price Analysis by Region (2021-2032)

7.6 Regional Production Value Trends (2021-2032)

7.6.1 North America Multi-channel RFID Module Production Value (2021-2032)

7.6.2 Europe Multi-channel RFID Module Production Value (2021-2032)

- 7.6.3 Asia-Pacific Multi-channel RFID Module Production Value (2021-2032)
- 7.6.4 South America Multi-channel RFID Module Production Value (2021-2032)
- 7.6.5 Middle East & Africa Multi-channel RFID Module Production Value (2021-2032)

8 Global Multi-channel RFID Module Consumption by Region

- 8.1 Global Multi-channel RFID Module Consumption by Region: 2021 VS 2025 VS 2032
- 8.2 Global Multi-channel RFID Module Consumption by Region (2021-2032)
 - 8.2.1 Global Multi-channel RFID Module Consumption by Region (2021-2026)
 - 8.2.2 Global Multi-channel RFID Module Consumption by Region (2027-2032)
- 8.3 North America
 - 8.3.1 North America Multi-channel RFID Module Consumption Growth Rate by Country: 2021 VS 2025 VS 2032
 - 8.3.2 North America Multi-channel RFID Module Consumption by Country (2021-2032)
 - 8.3.3 U.S.
 - 8.3.4 Canada
 - 8.3.5 Mexico
- 8.4 Europe
 - 8.4.1 Europe Multi-channel RFID Module Consumption Growth Rate by Country: 2021 VS 2025 VS 2032
 - 8.4.2 Europe Multi-channel RFID Module Consumption by Country (2021-2032)
 - 8.4.3 Germany
 - 8.4.4 France
 - 8.4.5 U.K.
 - 8.4.6 Italy
 - 8.4.7 Netherlands
- 8.5 Asia Pacific
 - 8.5.1 Asia Pacific Multi-channel RFID Module Consumption Growth Rate by Country: 2021 VS 2025 VS 2032
 - 8.5.2 Asia Pacific Multi-channel RFID Module Consumption by Country (2021-2032)
 - 8.5.3 China
 - 8.5.4 Japan
 - 8.5.5 South Korea
 - 8.5.6 Southeast Asia
 - 8.5.7 India
 - 8.5.8 Australia
- 8.6 South America
 - 8.6.1 South America Multi-channel RFID Module Consumption Growth Rate by Country: 2021 VS 2025 VS 2032
 - 8.6.2 South America Multi-channel RFID Module Consumption by Country (2021-2032)
 - 8.6.3 Brazil
 - 8.6.4 Argentina
 - 8.6.5 Chile
 - 8.6.6 Colombia
- 8.7 Middle East & Africa
 - 8.7.1 Middle East & Africa Multi-channel RFID Module Consumption Growth Rate by Country: 2021 VS 2025 VS 2032
 - 8.7.2 Middle East & Africa Multi-channel RFID Module Consumption by Country (2021-2032)
 - 8.7.3 Egypt
 - 8.7.4 South Africa
 - 8.7.5 Israel
 - 8.7.6 Türkiye
 - 8.7.7 GCC Countries

9 Value Chain and Sales Channels Analysis

- 9.1 Multi-channel RFID Module Value Chain Analysis
 - 9.1.1 Multi-channel RFID Module Key Raw Materials
 - 9.1.2 Raw Materials Key Suppliers
 - 9.1.3 Manufacturing Cost Structure
 - 9.1.4 Multi-channel RFID Module Production Mode & Process
- 9.2 Multi-channel RFID Module Sales Channels Analysis
 - 9.2.1 Direct Comparison with Distribution Share
 - 9.2.2 Multi-channel RFID Module Distributors
 - 9.2.3 Multi-channel RFID Module Customers

10 Concluding Insights

11 Appendix

- 11.1 Reasons for Doing This Study
- 11.2 Research Methodology
- 11.3 Research Process
- 11.4 Authors List of This Report
- 11.5 Data Source
 - 11.5.1 Secondary Sources
 - 11.5.2 Primary Sources
- 11.6 Disclaimer

List of Tables and Figures

List of Tables:

- Table 1: Multi-channel RFID Module Industry Trends
- Table 2: Multi-channel RFID Module Industry Drivers
- Table 3: Multi-channel RFID Module Industry Opportunities and Challenges
- Table 4: Multi-channel RFID Module Industry Restraints
- Table 5: Global Multi-channel RFID Module Production Value by Manufacturers (US\$ Million) & (2021-2026)
- Table 6: Global Multi-channel RFID Module Production Value Share by Manufacturers (2021-2026)
- Table 7: Global Multi-channel RFID Module Production by Manufacturers (k units) & (2021-2026)
- Table 8: Global Multi-channel RFID Module Production Market Share by Manufacturers
- Table 9: Global Multi-channel RFID Module Average Price (USD/unit) of Manufacturers (2021-2026)
- Table 10: Global Multi-channel RFID Module Industry Manufacturers Ranking, 2024 VS 2025 VS 2026
- Table 11: Global Multi-channel RFID Module Key Manufacturers Manufacturing Sites & Headquarters
- Table 12: Global Multi-channel RFID Module Manufacturers, Product Type & Application
- Table 13: Global Multi-channel RFID Module Manufacturers Established Date
- Table 14: Global Manufacturers Market Concentration Ratio (CR5 and HHI)
- Table 15: Global Multi-channel RFID Module by Manufacturers Type (Tier 1, Tier 2, and Tier 3) & (based on the Production Value of 2025)
- Table 16: Major Manufacturers of 4 Channels
- Table 17: Major Manufacturers of 8 Channels
- Table 18: Major Manufacturers of 16 Channels
- Table 19: Major Manufacturers of 32 Channels
- Table 20: Global Multi-channel RFID Module Production by Type 2021 VS 2025 VS 2032 (k units)
- Table 21: Global Multi-channel RFID Module Production by Type (2021-2026) & (k units)
- Table 22: Global Multi-channel RFID Module Production by Type (2027-2032) & (k units)
- Table 23: Global Multi-channel RFID Module Production Market Share by Type (2021-2026)
- Table 24: Global Multi-channel RFID Module Production Market Share by Type (2027-2032)
- Table 25: Global Multi-channel RFID Module Production Value by Type 2021 VS 2025 VS 2032 (k units)
- Table 26: Global Multi-channel RFID Module Production Value by Type (2021-2026) & (k units)
- Table 27: Global Multi-channel RFID Module Production Value by Type (2027-2032) & (k units)
- Table 28: Global Multi-channel RFID Module Production Value Market Share by Type (2021-2026)
- Table 29: Global Multi-channel RFID Module Production Value Market Share by Type (2027-2032)
- Table 30: Major Manufacturers of Transportation & Logistics
- Table 31: Major Manufacturers of Retail
- Table 32: Major Manufacturers of Healthcare
- Table 33: Major Manufacturers of Manufacturing
- Table 34: Major Manufacturers of Others
- Table 35: Global Multi-channel RFID Module Production by Application 2021 VS 2025 VS 2032 (k units)
- Table 36: Global Multi-channel RFID Module Production by Application (2021-2026) & (k units)
- Table 37: Global Multi-channel RFID Module Production by Application (2027-2032) & (k units)
- Table 38: Global Multi-channel RFID Module Production Market Share by Application (2021-2026)
- Table 39: Global Multi-channel RFID Module Production Market Share by Application (2027-2032)
- Table 40: Global Multi-channel RFID Module Production Value by Application 2021 VS 2025 VS 2032 (k units)
- Table 41: Global Multi-channel RFID Module Production Value by Application (2021-2026) & (k units)
- Table 42: Global Multi-channel RFID Module Production Value by Application (2027-2032) & (k units)
- Table 43: Global Multi-channel RFID Module Production Value Market Share by Application (2021-2026)
- Table 44: Global Multi-channel RFID Module Production Value Market Share by Application (2027-2032)
- Table 45: JADAK Company Information
- Table 46: JADAK Business Overview
- Table 47: JADAK Multi-channel RFID Module Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 48: JADAK Multi-channel RFID Module Product Portfolio
- Table 49: JADAK Recent Development
- Table 50: CAEN RFID Company Information
- Table 51: CAEN RFID Business Overview
- Table 52: CAEN RFID Multi-channel RFID Module Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)

- Table 53: CAEN RFID Multi-channel RFID Module Product Portfolio
- Table 54: CAEN RFID Recent Development
- Table 55: Unitech Company Information
- Table 56: Unitech Business Overview
- Table 57: Unitech Multi-channel RFID Module Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 58: Unitech Multi-channel RFID Module Product Portfolio
- Table 59: Unitech Recent Development
- Table 60: IDRO Company Information
- Table 61: IDRO Business Overview
- Table 62: IDRO Multi-channel RFID Module Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 63: IDRO Multi-channel RFID Module Product Portfolio
- Table 64: IDRO Recent Development
- Table 65: Technology Solutions Company Information
- Table 66: Technology Solutions Business Overview
- Table 67: Technology Solutions Multi-channel RFID Module Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 68: Technology Solutions Multi-channel RFID Module Product Portfolio
- Table 69: Technology Solutions Recent Development
- Table 70: Zebra Company Information
- Table 71: Zebra Business Overview
- Table 72: Zebra Multi-channel RFID Module Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 73: Zebra Multi-channel RFID Module Product Portfolio
- Table 74: Zebra Recent Development
- Table 75: Chafon Group Company Information
- Table 76: Chafon Group Business Overview
- Table 77: Chafon Group Multi-channel RFID Module Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 78: Chafon Group Multi-channel RFID Module Product Portfolio
- Table 79: Chafon Group Recent Development
- Table 80: Shenzhen Hopeland Technologies Co., Ltd. Company Information
- Table 81: Shenzhen Hopeland Technologies Co., Ltd. Business Overview
- Table 82: Shenzhen Hopeland Technologies Co., Ltd. Multi-channel RFID Module Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 83: Shenzhen Hopeland Technologies Co., Ltd. Multi-channel RFID Module Product Portfolio
- Table 84: Shenzhen Hopeland Technologies Co., Ltd. Recent Development
- Table 85: Beijing Silion Technology Corp.,Ltd. Company Information
- Table 86: Beijing Silion Technology Corp.,Ltd. Business Overview
- Table 87: Beijing Silion Technology Corp.,Ltd. Multi-channel RFID Module Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 88: Beijing Silion Technology Corp.,Ltd. Multi-channel RFID Module Product Portfolio
- Table 89: Beijing Silion Technology Corp.,Ltd. Recent Development
- Table 90: Shenzhen Rodinbell Technology Co., Ltd. Company Information
- Table 91: Shenzhen Rodinbell Technology Co., Ltd. Business Overview
- Table 92: Shenzhen Rodinbell Technology Co., Ltd. Multi-channel RFID Module Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 93: Shenzhen Rodinbell Technology Co., Ltd. Multi-channel RFID Module Product Portfolio
- Table 94: Shenzhen Rodinbell Technology Co., Ltd. Recent Development
- Table 95: Shenzhen Chengcheng Information Co., Ltd. Company Information
- Table 96: Shenzhen Chengcheng Information Co., Ltd. Business Overview
- Table 97: Shenzhen Chengcheng Information Co., Ltd. Multi-channel RFID Module Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 98: Shenzhen Chengcheng Information Co., Ltd. Multi-channel RFID Module Product Portfolio
- Table 99: Shenzhen Chengcheng Information Co., Ltd. Recent Development
- Table 100: Global Multi-channel RFID Module Production by Region: 2021 VS 2025 VS 2032 (k units)
- Table 101: Global Multi-channel RFID Module Production by Region (2021-2026) & (k units)
- Table 102: Global Multi-channel RFID Module Production Market Share by Region (2021-2026)
- Table 103: Global Multi-channel RFID Module Production Forecast by Region (2027-2032) & (k units)
- Table 104: Global Multi-channel RFID Module Production Market Share Forecast by Region (2027-2032)
- Table 105: Global Multi-channel RFID Module Production Value Comparison by Region: 2021 VS 2025 VS 2032 (US\$ Million)
- Table 106: Global Multi-channel RFID Module Production Value by Region (2021-2026) & (US\$ Million)
- Table 107: Global Multi-channel RFID Module Production Value Share by Region (2021-2026)
- Table 108: Global Multi-channel RFID Module Production Value by Region (2027-2032) & (US\$ Million)

- Table 109: Global Multi-channel RFID Module Production Value Share by Region: (2027-2032) & (US\$ Million)
- Table 110: Global Multi-channel RFID Module Market Average Price (USD/unit) by Region (2021-2026)
- Table 111: Global Multi-channel RFID Module Market Average Price (USD/unit) by Region (2027-2032)
- Table 112: Global Multi-channel RFID Module Consumption by Region: 2021 VS 2025 VS 2032 (k units)
- Table 113: Global Multi-channel RFID Module Consumption by Region (2021-2026) & (k units)
- Table 114: Global Multi-channel RFID Module Consumption Market Share by Region (2021-2026)
- Table 115: Global Multi-channel RFID Module Consumption Forecasted by Region (2027-2032) & (k units)
- Table 116: Global Multi-channel RFID Module Consumption Forecasted Market Share by Region (2027-2032)
- Table 117: North America Multi-channel RFID Module Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (k units)
- Table 118: North America Multi-channel RFID Module Consumption by Country (2021-2026) & (k units)
- Table 119: North America Multi-channel RFID Module Consumption by Country (2027-2032) & (k units)
- Table 120: Europe Multi-channel RFID Module Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (k units)
- Table 121: Europe Multi-channel RFID Module Consumption by Country (2021-2026) & (k units)
- Table 122: Europe Multi-channel RFID Module Consumption by Country (2027-2032) & (k units)
- Table 123: Asia Pacific Multi-channel RFID Module Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (k units)
- Table 124: Asia Pacific Multi-channel RFID Module Consumption by Country (2021-2026) & (k units)
- Table 125: Asia Pacific Multi-channel RFID Module Consumption by Country (2027-2032) & (k units)
- Table 126: South America Multi-channel RFID Module Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (k units)
- Table 127: South America Multi-channel RFID Module Consumption by Country (2021-2026) & (k units)
- Table 128: South America Multi-channel RFID Module Consumption by Country (2027-2032) & (k units)
- Table 129: Middle East & Africa Multi-channel RFID Module Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (k units)
- Table 130: Middle East & Africa Multi-channel RFID Module Consumption by Country (2021-2026) & (k units)
- Table 131: Middle East & Africa Multi-channel RFID Module Consumption by Country (2027-2032) & (k units)
- Table 132: Key Raw Materials
- Table 133: Raw Materials Key Suppliers
- Table 134: Multi-channel RFID Module Distributors List
- Table 135: Multi-channel RFID Module Customers List
- Table 136: Research Programs/Design for This Report
- Table 137: Authors List of This Report
- Table 138: Secondary Sources
- Table 139: Primary Sources

List of Figures:

- Figure 1: Multi-channel RFID Module Product Image
- Figure 2: Global Multi-channel RFID Module Production Value (US\$ Million), 2021 VS 2025 VS 2032
- Figure 3: Global Multi-channel RFID Module Production Value (2021-2032) & (US\$ Million)
- Figure 4: Global Multi-channel RFID Module Production Capacity (2021-2032) & (k units)
- Figure 5: Global Multi-channel RFID Module Production (2021-2032) & (k units)
- Figure 6: Global Multi-channel RFID Module Average Price (USD/unit) & (2021-2032)
- Figure 7: Global Top 5 and 10 Multi-channel RFID Module Players Market Share by Production Value in 2025
- Figure 8: Manufacturers Type (Tier 1, Tier 2, and Tier 3): 2021 VS 2025
- Figure 9: 4 Channels Image
- Figure 10: 8 Channels Image
- Figure 11: 16 Channels Image
- Figure 12: 32 Channels Image
- Figure 13: Global Multi-channel RFID Module Production by Type (2021 VS 2025 VS 2032) & (k units)
- Figure 14: Global Multi-channel RFID Module Production Market Share 2021 VS 2025 VS 2032
- Figure 15: Global Multi-channel RFID Module Production Market Share by Type (2021-2032)
- Figure 16: Global Multi-channel RFID Module Production Value by Type (2021 VS 2025 VS 2032) & (k units)
- Figure 17: Global Multi-channel RFID Module Production Value Share 2021 VS 2025 VS 2032
- Figure 18: Global Multi-channel RFID Module Production Value Share by Type (2021-2032)
- Figure 19: Transportation & Logistics Image
- Figure 20: Retail Image
- Figure 21: Healthcare Image
- Figure 22: Manufacturing Image
- Figure 23: Others Image
- Figure 24: Global Multi-channel RFID Module Production by Application (2021 VS 2025 VS 2032) & (k units)
- Figure 25: Global Multi-channel RFID Module Production Market Share 2021 VS 2025 VS 2032
- Figure 26: Global Multi-channel RFID Module Production Market Share by Application (2021-2032)
- Figure 27: Global Multi-channel RFID Module Production Value by Application (2021 VS 2025 VS 2032) & (k units)
- Figure 28: Global Multi-channel RFID Module Production Value Share 2021 VS 2025 VS 2032
- Figure 29: Global Multi-channel RFID Module Production Value Share by Application (2021-2032)

- Figure 30: Global Multi-channel RFID Module Production by Region: 2021 VS 2025 VS 2032 (k units)
- Figure 31: Global Multi-channel RFID Module Production Market Share by Region: 2021 VS 2025 VS 2032
- Figure 32: Global Multi-channel RFID Module Production Value Comparison by Region: 2021 VS 2025 VS 2032 (US\$ Million)
- Figure 33: Global Multi-channel RFID Module Production Value Share by Region: 2021 VS 2025 VS 2032
- Figure 34: North America Multi-channel RFID Module Production Value (2021-2032) & (US\$ Million)
- Figure 35: Europe Multi-channel RFID Module Production Value (2021-2032) & (US\$ Million)
- Figure 36: Asia-Pacific Multi-channel RFID Module Production Value (2021-2032) & (US\$ Million)
- Figure 37: South America Multi-channel RFID Module Production Value (2021-2032) & (US\$ Million)
- Figure 38: Middle East & Africa Multi-channel RFID Module Production Value (2021-2032) & (US\$ Million)
- Figure 39: North America Multi-channel RFID Module Consumption and Growth Rate (2021-2032) & (k units)
- Figure 40: North America Multi-channel RFID Module Consumption Market Share by Country (2021-2032)
- Figure 41: U.S. Multi-channel RFID Module Consumption and Growth Rate (2021-2032) & (k units)
- Figure 42: Canada Multi-channel RFID Module Consumption and Growth Rate (2021-2032) & (k units)
- Figure 43: Mexico Multi-channel RFID Module Consumption and Growth Rate (2021-2032) & (k units)
- Figure 44: Europe Multi-channel RFID Module Consumption and Growth Rate (2021-2032) & (k units)
- Figure 45: Europe Multi-channel RFID Module Consumption Market Share by Country (2021-2032)
- Figure 46: Germany Multi-channel RFID Module Consumption and Growth Rate (2021-2032) & (k units)
- Figure 47: France Multi-channel RFID Module Consumption and Growth Rate (2021-2032) & (k units)
- Figure 48: U.K. Multi-channel RFID Module Consumption and Growth Rate (2021-2032) & (k units)
- Figure 49: Italy Multi-channel RFID Module Consumption and Growth Rate (2021-2032) & (k units)
- Figure 50: Netherlands Multi-channel RFID Module Consumption and Growth Rate (2021-2032) & (k units)
- Figure 51: Asia Pacific Multi-channel RFID Module Consumption and Growth Rate (2021-2032) & (k units)
- Figure 52: Asia Pacific Multi-channel RFID Module Consumption Market Share by Country (2021-2032)
- Figure 53: China Multi-channel RFID Module Consumption and Growth Rate (2021-2032) & (k units)
- Figure 54: Japan Multi-channel RFID Module Consumption and Growth Rate (2021-2032) & (k units)
- Figure 55: South Korea Multi-channel RFID Module Consumption and Growth Rate (2021-2032) & (k units)
- Figure 56: Southeast Asia Multi-channel RFID Module Consumption and Growth Rate (2021-2032) & (k units)
- Figure 57: India Multi-channel RFID Module Consumption and Growth Rate (2021-2032) & (k units)
- Figure 58: Australia Multi-channel RFID Module Consumption and Growth Rate (2021-2032) & (k units)
- Figure 59: South America Multi-channel RFID Module Consumption and Growth Rate (2021-2032) & (k units)
- Figure 60: South America Multi-channel RFID Module Consumption Market Share by Country (2021-2032)
- Figure 61: Brazil Multi-channel RFID Module Consumption and Growth Rate (2021-2032) & (k units)
- Figure 62: Argentina Multi-channel RFID Module Consumption and Growth Rate (2021-2032) & (k units)
- Figure 63: Chile Multi-channel RFID Module Consumption and Growth Rate (2021-2032) & (k units)
- Figure 64: Colombia Multi-channel RFID Module Consumption and Growth Rate (2021-2032) & (k units)
- Figure 65: Middle East & Africa Multi-channel RFID Module Consumption and Growth Rate (2021-2032) & (k units)
- Figure 66: Middle East & Africa Multi-channel RFID Module Consumption Market Share by Country (2021-2032)
- Figure 67: Egypt Multi-channel RFID Module Consumption and Growth Rate (2021-2032) & (k units)
- Figure 68: South Africa Multi-channel RFID Module Consumption and Growth Rate (2021-2032) & (k units)
- Figure 69: Israel Multi-channel RFID Module Consumption and Growth Rate (2021-2032) & (k units)
- Figure 70: Türkiye Multi-channel RFID Module Consumption and Growth Rate (2021-2032) & (k units)
- Figure 71: GCC Countries Multi-channel RFID Module Consumption and Growth Rate (2021-2032) & (k units)
- Figure 72: Multi-channel RFID Module Value Chain
- Figure 73: Manufacturing Cost Structure
- Figure 74: Multi-channel RFID Module Production Mode & Process
- Figure 75: Direct Comparison with Distribution Share
- Figure 76: Distributors Profiles
- Figure 77: Years Considered
- Figure 78: Research Process
- Figure 79: Key Executives Interviewed