



Global Embedded IoT Module Market by Size, by Type, by Application, by Region, History and Forecast 2021-2032

Industry	Published	Pages	Format
Electronics & Semiconductor	2026-07-05	191	PDF

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

Description

The global Embedded IoT 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 Embedded IoT 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 Embedded IoT 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 Embedded IoT 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 Embedded IoT 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 Embedded IoT Module include Fibocom Wireless, u-blox, Quectel Wireless Solutions, Digi International, Advantech, Congatec, Sierra Wireless, Lantronix and Olimex, among others. In 2025, the top three vendors together accounted for approximately % of global revenue.

On the production side, the report examines Embedded IoT 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 Embedded IoT 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 Embedded IoT 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 Embedded IoT 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 Embedded IoT 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 Embedded IoT Module market size, projected growth trends, production technologies, key applications, and end-use industries.

Embedded IoT Module Segment by Company

Fibocom Wireless
u-blox
Quectel Wireless Solutions
Digi International
Advantech
Congatec
Sierra Wireless
Lantronix
Olimex
Telstra
Waysion
Multi-Tech Systems
SparkLAN
Particle Industries
Dragino
Panasonic Industry

Embedded IoT Module Segment by Type

COM Module
SOM Module
GNSS Module

Embedded IoT Module Segment by Application

Industrial Automation
Robotic
Automotive
Aerospace and Defense
Medical
Consumer Electronic
Others

Embedded IoT 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
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 Embedded IoT 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 Embedded IoT 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 Embedded IoT 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 Embedded IoT 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 Embedded IoT Module industry.

Chapter 3:

Detailed analysis of Embedded IoT Module market competition landscape. Including Embedded IoT 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 Embedded IoT 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 Embedded IoT 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 Embedded IoT Module Production Value Estimates and Forecasts (2021-2032)
 - 1.2.2 Global Embedded IoT Module Production Capacity Estimates and Forecasts (2021-2032)
 - 1.2.3 Global Embedded IoT Module Production Estimates and Forecasts (2021-2032)
 - 1.2.4 Global Embedded IoT Module Market Average Price (2021-2032)
- 1.3 Assumptions and Limitations
- 1.4 Study Goals and Objectives

2 Global Embedded IoT Module Market Dynamics

- 2.1 Embedded IoT Module Industry Trends
- 2.2 Embedded IoT Module Industry Drivers
- 2.3 Embedded IoT Module Industry Opportunities and Challenges
- 2.4 Embedded IoT Module Industry Restraints

3 Embedded IoT Module Market by Manufacturers

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

4 Embedded IoT Module Market by Type

- 4.1 Embedded IoT Module Type Introduction
 - 4.1.1 COM Module
 - 4.1.2 SOM Module
 - 4.1.3 GNSS Module
- 4.2 Global Embedded IoT Module Production by Type
 - 4.2.1 Global Embedded IoT Module Production by Type (2021 VS 2025 VS 2032)
 - 4.2.2 Global Embedded IoT Module Production by Type (2021-2032)
 - 4.2.3 Global Embedded IoT Module Production Market Share by Type (2021-2032)
- 4.3 Global Embedded IoT Module Production Value by Type
 - 4.3.1 Global Embedded IoT Module Production Value by Type (2021 VS 2025 VS 2032)
 - 4.3.2 Global Embedded IoT Module Production Value by Type (2021-2032)
 - 4.3.3 Global Embedded IoT Module Production Value Market Share by Type (2021-2032)

5 Embedded IoT Module Market by Application

- 5.1 Embedded IoT Module Application Introduction
 - 5.1.1 Industrial Automation

- 5.1.2 Robotic
- 5.1.3 Automotive
- 5.1.4 Aerospace and Defense
- 5.1.5 Medical
- 5.1.6 Consumer Electronic
- 5.1.7 Others

5.2 Global Embedded IoT Module Production by Application

- 5.2.1 Global Embedded IoT Module Production by Application (2021 VS 2025 VS 2032)
- 5.2.2 Global Embedded IoT Module Production by Application (2021-2032)
- 5.2.3 Global Embedded IoT Module Production Market Share by Application (2021-2032)

5.3 Global Embedded IoT Module Production Value by Application

- 5.3.1 Global Embedded IoT Module Production Value by Application (2021 VS 2025 VS 2032)
- 5.3.2 Global Embedded IoT Module Production Value by Application (2021-2032)
- 5.3.3 Global Embedded IoT Module Production Value Market Share by Application (2021-2032)

6 Company Profiles

6.1 Fibocom Wireless

- 6.1.1 Fibocom Wireless Company Information
- 6.1.2 Fibocom Wireless Business Overview
- 6.1.3 Fibocom Wireless Embedded IoT Module Production, Value and Gross Margin (2021-2026)
- 6.1.4 Fibocom Wireless Embedded IoT Module Product Portfolio
- 6.1.5 Fibocom Wireless Recent Developments

6.2 u-blox

- 6.2.1 u-blox Company Information
- 6.2.2 u-blox Business Overview
- 6.2.3 u-blox Embedded IoT Module Production, Value and Gross Margin (2021-2026)
- 6.2.4 u-blox Embedded IoT Module Product Portfolio
- 6.2.5 u-blox Recent Developments

6.3 Quectel Wireless Solutions

- 6.3.1 Quectel Wireless Solutions Company Information
- 6.3.2 Quectel Wireless Solutions Business Overview
- 6.3.3 Quectel Wireless Solutions Embedded IoT Module Production, Value and Gross Margin (2021-2026)
- 6.3.4 Quectel Wireless Solutions Embedded IoT Module Product Portfolio
- 6.3.5 Quectel Wireless Solutions Recent Developments

6.4 Digi International

- 6.4.1 Digi International Company Information
- 6.4.2 Digi International Business Overview
- 6.4.3 Digi International Embedded IoT Module Production, Value and Gross Margin (2021-2026)
- 6.4.4 Digi International Embedded IoT Module Product Portfolio
- 6.4.5 Digi International Recent Developments

6.5 Advantech

- 6.5.1 Advantech Company Information
- 6.5.2 Advantech Business Overview
- 6.5.3 Advantech Embedded IoT Module Production, Value and Gross Margin (2021-2026)
- 6.5.4 Advantech Embedded IoT Module Product Portfolio
- 6.5.5 Advantech Recent Developments

6.6 Congatec

- 6.6.1 Congatec Company Information
- 6.6.2 Congatec Business Overview

6.6.3 Congatec Embedded IoT Module Production, Value and Gross Margin (2021-2026)

6.6.4 Congatec Embedded IoT Module Product Portfolio

6.6.5 Congatec Recent Developments

6.7 Sierra Wireless

6.7.1 Sierra Wireless Company Information

6.7.2 Sierra Wireless Business Overview

6.7.3 Sierra Wireless Embedded IoT Module Production, Value and Gross Margin (2021-2026)

6.7.4 Sierra Wireless Embedded IoT Module Product Portfolio

6.7.5 Sierra Wireless Recent Developments

6.8 Lantronix

6.8.1 Lantronix Company Information

6.8.2 Lantronix Business Overview

6.8.3 Lantronix Embedded IoT Module Production, Value and Gross Margin (2021-2026)

6.8.4 Lantronix Embedded IoT Module Product Portfolio

6.8.5 Lantronix Recent Developments

6.9 Olimex

6.9.1 Olimex Company Information

6.9.2 Olimex Business Overview

6.9.3 Olimex Embedded IoT Module Production, Value and Gross Margin (2021-2026)

6.9.4 Olimex Embedded IoT Module Product Portfolio

6.9.5 Olimex Recent Developments

6.10 Telstra

6.10.1 Telstra Company Information

6.10.2 Telstra Business Overview

6.10.3 Telstra Embedded IoT Module Production, Value and Gross Margin (2021-2026)

6.10.4 Telstra Embedded IoT Module Product Portfolio

6.10.5 Telstra Recent Developments

6.11 Waysion

6.11.1 Waysion Company Information

6.11.2 Waysion Business Overview

6.11.3 Waysion Embedded IoT Module Production, Value and Gross Margin (2021-2026)

6.11.4 Waysion Embedded IoT Module Product Portfolio

6.11.5 Waysion Recent Developments

6.12 Multi-Tech Systems

6.12.1 Multi-Tech Systems Company Information

6.12.2 Multi-Tech Systems Business Overview

6.12.3 Multi-Tech Systems Embedded IoT Module Production, Value and Gross Margin (2021-2026)

6.12.4 Multi-Tech Systems Embedded IoT Module Product Portfolio

6.12.5 Multi-Tech Systems Recent Developments

6.13 SparkLAN

6.13.1 SparkLAN Company Information

6.13.2 SparkLAN Business Overview

6.13.3 SparkLAN Embedded IoT Module Production, Value and Gross Margin (2021-2026)

6.13.4 SparkLAN Embedded IoT Module Product Portfolio

6.13.5 SparkLAN Recent Developments

6.14 Particle Industries

6.14.1 Particle Industries Company Information

6.14.2 Particle Industries Business Overview

- 6.14.3 Particle Industries Embedded IoT Module Production, Value and Gross Margin (2021-2026)
- 6.14.4 Particle Industries Embedded IoT Module Product Portfolio
- 6.14.5 Particle Industries Recent Developments
- 6.15 Dragino
 - 6.15.1 Dragino Company Information
 - 6.15.2 Dragino Business Overview
 - 6.15.3 Dragino Embedded IoT Module Production, Value and Gross Margin (2021-2026)
 - 6.15.4 Dragino Embedded IoT Module Product Portfolio
 - 6.15.5 Dragino Recent Developments
- 6.16 Panasonic Industry
 - 6.16.1 Panasonic Industry Company Information
 - 6.16.2 Panasonic Industry Business Overview
 - 6.16.3 Panasonic Industry Embedded IoT Module Production, Value and Gross Margin (2021-2026)
 - 6.16.4 Panasonic Industry Embedded IoT Module Product Portfolio
 - 6.16.5 Panasonic Industry Recent Developments

7 Global Embedded IoT Module Production by Region

- 7.1 Global Embedded IoT Module Production by Region: 2021 VS 2025 VS 2032
- 7.2 Global Embedded IoT Module Production by Region (2021-2032)
 - 7.2.1 Global Embedded IoT Module Production by Region (2021-2026)
 - 7.2.2 Global Embedded IoT Module Production Forecast by Region (2027-2032)
- 7.3 Global Embedded IoT Module Production by Region: 2021 VS 2025 VS 2032
- 7.4 Global Embedded IoT Module Production Value by Region (2021-2032)
 - 7.4.1 Global Embedded IoT Module Production Value by Region (2021-2026)
 - 7.4.2 Global Embedded IoT Module Production Value by Region (2027-2032)
- 7.5 Global Embedded IoT Module Market Price Analysis by Region (2021-2032)
- 7.6 Regional Production Value Trends (2021-2032)
 - 7.6.1 North America Embedded IoT Module Production Value (2021-2032)
 - 7.6.2 Europe Embedded IoT Module Production Value (2021-2032)
 - 7.6.3 Asia-Pacific Embedded IoT Module Production Value (2021-2032)
 - 7.6.4 South America Embedded IoT Module Production Value (2021-2032)
 - 7.6.5 Middle East & Africa Embedded IoT Module Production Value (2021-2032)

8 Global Embedded IoT Module Consumption by Region

- 8.1 Global Embedded IoT Module Consumption by Region: 2021 VS 2025 VS 2032
- 8.2 Global Embedded IoT Module Consumption by Region (2021-2032)
 - 8.2.1 Global Embedded IoT Module Consumption by Region (2021-2026)
 - 8.2.2 Global Embedded IoT Module Consumption by Region (2027-2032)
- 8.3 North America
 - 8.3.1 North America Embedded IoT Module Consumption Growth Rate by Country: 2021 VS 2025 VS 2032
 - 8.3.2 North America Embedded IoT 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 Embedded IoT Module Consumption Growth Rate by Country: 2021 VS 2025 VS 2032
 - 8.4.2 Europe Embedded IoT 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 Embedded IoT Module Consumption Growth Rate by Country: 2021 VS 2025 VS 2032

8.5.2 Asia Pacific Embedded IoT 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 Embedded IoT Module Consumption Growth Rate by Country: 2021 VS 2025 VS 2032

8.6.2 South America Embedded IoT 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 Embedded IoT Module Consumption Growth Rate by Country: 2021 VS 2025 VS 2032

8.7.2 Middle East & Africa Embedded IoT 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 Embedded IoT Module Value Chain Analysis

9.1.1 Embedded IoT Module Key Raw Materials

9.1.2 Raw Materials Key Suppliers

9.1.3 Manufacturing Cost Structure

9.1.4 Embedded IoT Module Production Mode & Process

9.2 Embedded IoT Module Sales Channels Analysis

9.2.1 Direct Comparison with Distribution Share

9.2.2 Embedded IoT Module Distributors

9.2.3 Embedded IoT 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: Embedded IoT Module Industry Trends
- Table 2: Embedded IoT Module Industry Drivers
- Table 3: Embedded IoT Module Industry Opportunities and Challenges
- Table 4: Embedded IoT Module Industry Restraints
- Table 5: Global Embedded IoT Module Production Value by Manufacturers (US\$ Million) & (2021-2026)
- Table 6: Global Embedded IoT Module Production Value Share by Manufacturers (2021-2026)
- Table 7: Global Embedded IoT Module Production by Manufacturers (k units) & (2021-2026)
- Table 8: Global Embedded IoT Module Production Market Share by Manufacturers
- Table 9: Global Embedded IoT Module Average Price (USD/unit) of Manufacturers (2021-2026)
- Table 10: Global Embedded IoT Module Industry Manufacturers Ranking, 2024 VS 2025 VS 2026
- Table 11: Global Embedded IoT Module Key Manufacturers Manufacturing Sites & Headquarters
- Table 12: Global Embedded IoT Module Manufacturers, Product Type & Application
- Table 13: Global Embedded IoT Module Manufacturers Established Date
- Table 14: Global Manufacturers Market Concentration Ratio (CR5 and HHI)
- Table 15: Global Embedded IoT Module by Manufacturers Type (Tier 1, Tier 2, and Tier 3) & (based on the Production Value of 2025)
- Table 16: Major Manufacturers of COM Module
- Table 17: Major Manufacturers of SOM Module
- Table 18: Major Manufacturers of GNSS Module
- Table 19: Global Embedded IoT Module Production by Type 2021 VS 2025 VS 2032 (k units)
- Table 20: Global Embedded IoT Module Production by Type (2021-2026) & (k units)
- Table 21: Global Embedded IoT Module Production by Type (2027-2032) & (k units)
- Table 22: Global Embedded IoT Module Production Market Share by Type (2021-2026)
- Table 23: Global Embedded IoT Module Production Market Share by Type (2027-2032)
- Table 24: Global Embedded IoT Module Production Value by Type 2021 VS 2025 VS 2032 (k units)
- Table 25: Global Embedded IoT Module Production Value by Type (2021-2026) & (k units)
- Table 26: Global Embedded IoT Module Production Value by Type (2027-2032) & (k units)
- Table 27: Global Embedded IoT Module Production Value Market Share by Type (2021-2026)
- Table 28: Global Embedded IoT Module Production Value Market Share by Type (2027-2032)
- Table 29: Major Manufacturers of Industrial Automation
- Table 30: Major Manufacturers of Robotic
- Table 31: Major Manufacturers of Automotive
- Table 32: Major Manufacturers of Aerospace and Defense
- Table 33: Major Manufacturers of Medical
- Table 34: Major Manufacturers of Consumer Electronic
- Table 35: Major Manufacturers of Others
- Table 36: Global Embedded IoT Module Production by Application 2021 VS 2025 VS 2032 (k units)
- Table 37: Global Embedded IoT Module Production by Application (2021-2026) & (k units)
- Table 38: Global Embedded IoT Module Production by Application (2027-2032) & (k units)
- Table 39: Global Embedded IoT Module Production Market Share by Application (2021-2026)
- Table 40: Global Embedded IoT Module Production Market Share by Application (2027-2032)
- Table 41: Global Embedded IoT Module Production Value by Application 2021 VS 2025 VS 2032 (k units)
- Table 42: Global Embedded IoT Module Production Value by Application (2021-2026) & (k units)
- Table 43: Global Embedded IoT Module Production Value by Application (2027-2032) & (k units)
- Table 44: Global Embedded IoT Module Production Value Market Share by Application (2021-2026)
- Table 45: Global Embedded IoT Module Production Value Market Share by Application (2027-2032)
- Table 46: Fibocom Wireless Company Information
- Table 47: Fibocom Wireless Business Overview
- Table 48: Fibocom Wireless Embedded IoT Module Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 49: Fibocom Wireless Embedded IoT Module Product Portfolio
- Table 50: Fibocom Wireless Recent Development
- Table 51: u-blox Company Information
- Table 52: u-blox Business Overview
- Table 53: u-blox Embedded IoT Module Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-

2026)

- Table 54: u-blox Embedded IoT Module Product Portfolio
- Table 55: u-blox Recent Development
- Table 56: Quectel Wireless Solutions Company Information
- Table 57: Quectel Wireless Solutions Business Overview
- Table 58: Quectel Wireless Solutions Embedded IoT Module Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 59: Quectel Wireless Solutions Embedded IoT Module Product Portfolio
- Table 60: Quectel Wireless Solutions Recent Development
- Table 61: Digi International Company Information
- Table 62: Digi International Business Overview
- Table 63: Digi International Embedded IoT Module Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 64: Digi International Embedded IoT Module Product Portfolio
- Table 65: Digi International Recent Development
- Table 66: Advantech Company Information
- Table 67: Advantech Business Overview
- Table 68: Advantech Embedded IoT Module Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 69: Advantech Embedded IoT Module Product Portfolio
- Table 70: Advantech Recent Development
- Table 71: Congatec Company Information
- Table 72: Congatec Business Overview
- Table 73: Congatec Embedded IoT Module Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 74: Congatec Embedded IoT Module Product Portfolio
- Table 75: Congatec Recent Development
- Table 76: Sierra Wireless Company Information
- Table 77: Sierra Wireless Business Overview
- Table 78: Sierra Wireless Embedded IoT Module Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 79: Sierra Wireless Embedded IoT Module Product Portfolio
- Table 80: Sierra Wireless Recent Development
- Table 81: Lantronix Company Information
- Table 82: Lantronix Business Overview
- Table 83: Lantronix Embedded IoT Module Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 84: Lantronix Embedded IoT Module Product Portfolio
- Table 85: Lantronix Recent Development
- Table 86: Olimex Company Information
- Table 87: Olimex Business Overview
- Table 88: Olimex Embedded IoT Module Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 89: Olimex Embedded IoT Module Product Portfolio
- Table 90: Olimex Recent Development
- Table 91: Telstra Company Information
- Table 92: Telstra Business Overview
- Table 93: Telstra Embedded IoT Module Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 94: Telstra Embedded IoT Module Product Portfolio
- Table 95: Telstra Recent Development
- Table 96: Waysion Company Information
- Table 97: Waysion Business Overview
- Table 98: Waysion Embedded IoT Module Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 99: Waysion Embedded IoT Module Product Portfolio
- Table 100: Waysion Recent Development
- Table 101: Multi-Tech Systems Company Information
- Table 102: Multi-Tech Systems Business Overview
- Table 103: Multi-Tech Systems Embedded IoT Module Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 104: Multi-Tech Systems Embedded IoT Module Product Portfolio
- Table 105: Multi-Tech Systems Recent Development
- Table 106: SparkLAN Company Information
- Table 107: SparkLAN Business Overview

- Table 108: SparkLAN Embedded IoT Module Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 109: SparkLAN Embedded IoT Module Product Portfolio
- Table 110: SparkLAN Recent Development
- Table 111: Particle Industries Company Information
- Table 112: Particle Industries Business Overview
- Table 113: Particle Industries Embedded IoT Module Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 114: Particle Industries Embedded IoT Module Product Portfolio
- Table 115: Particle Industries Recent Development
- Table 116: Dragino Company Information
- Table 117: Dragino Business Overview
- Table 118: Dragino Embedded IoT Module Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 119: Dragino Embedded IoT Module Product Portfolio
- Table 120: Dragino Recent Development
- Table 121: Panasonic Industry Company Information
- Table 122: Panasonic Industry Business Overview
- Table 123: Panasonic Industry Embedded IoT Module Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 124: Panasonic Industry Embedded IoT Module Product Portfolio
- Table 125: Panasonic Industry Recent Development
- Table 126: Global Embedded IoT Module Production by Region: 2021 VS 2025 VS 2032 (k units)
- Table 127: Global Embedded IoT Module Production by Region (2021-2026) & (k units)
- Table 128: Global Embedded IoT Module Production Market Share by Region (2021-2026)
- Table 129: Global Embedded IoT Module Production Forecast by Region (2027-2032) & (k units)
- Table 130: Global Embedded IoT Module Production Market Share Forecast by Region (2027-2032)
- Table 131: Global Embedded IoT Module Production Value Comparison by Region: 2021 VS 2025 VS 2032 (US\$ Million)
- Table 132: Global Embedded IoT Module Production Value by Region (2021-2026) & (US\$ Million)
- Table 133: Global Embedded IoT Module Production Value Share by Region (2021-2026)
- Table 134: Global Embedded IoT Module Production Value by Region (2027-2032) & (US\$ Million)
- Table 135: Global Embedded IoT Module Production Value Share by Region: (2027-2032) & (US\$ Million)
- Table 136: Global Embedded IoT Module Market Average Price (USD/unit) by Region (2021-2026)
- Table 137: Global Embedded IoT Module Market Average Price (USD/unit) by Region (2027-2032)
- Table 138: Global Embedded IoT Module Consumption by Region: 2021 VS 2025 VS 2032 (k units)
- Table 139: Global Embedded IoT Module Consumption by Region (2021-2026) & (k units)
- Table 140: Global Embedded IoT Module Consumption Market Share by Region (2021-2026)
- Table 141: Global Embedded IoT Module Consumption Forecasted by Region (2027-2032) & (k units)
- Table 142: Global Embedded IoT Module Consumption Forecasted Market Share by Region (2027-2032)
- Table 143: North America Embedded IoT Module Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (k units)
- Table 144: North America Embedded IoT Module Consumption by Country (2021-2026) & (k units)
- Table 145: North America Embedded IoT Module Consumption by Country (2027-2032) & (k units)
- Table 146: Europe Embedded IoT Module Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (k units)
- Table 147: Europe Embedded IoT Module Consumption by Country (2021-2026) & (k units)
- Table 148: Europe Embedded IoT Module Consumption by Country (2027-2032) & (k units)
- Table 149: Asia Pacific Embedded IoT Module Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (k units)
- Table 150: Asia Pacific Embedded IoT Module Consumption by Country (2021-2026) & (k units)
- Table 151: Asia Pacific Embedded IoT Module Consumption by Country (2027-2032) & (k units)
- Table 152: South America Embedded IoT Module Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (k units)
- Table 153: South America Embedded IoT Module Consumption by Country (2021-2026) & (k units)
- Table 154: South America Embedded IoT Module Consumption by Country (2027-2032) & (k units)
- Table 155: Middle East & Africa Embedded IoT Module Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (k units)
- Table 156: Middle East & Africa Embedded IoT Module Consumption by Country (2021-2026) & (k units)
- Table 157: Middle East & Africa Embedded IoT Module Consumption by Country (2027-2032) & (k units)
- Table 158: Key Raw Materials
- Table 159: Raw Materials Key Suppliers
- Table 160: Embedded IoT Module Distributors List
- Table 161: Embedded IoT Module Customers List
- Table 162: Research Programs/Design for This Report
- Table 163: Authors List of This Report
- Table 164: Secondary Sources
- Table 165: Primary Sources

List of Figures:

- Figure 1: Embedded IoT Module Product Image
- Figure 2: Global Embedded IoT Module Production Value (US\$ Million), 2021 VS 2025 VS 2032
- Figure 3: Global Embedded IoT Module Production Value (2021-2032) & (US\$ Million)
- Figure 4: Global Embedded IoT Module Production Capacity (2021-2032) & (k units)
- Figure 5: Global Embedded IoT Module Production (2021-2032) & (k units)
- Figure 6: Global Embedded IoT Module Average Price (USD/unit) & (2021-2032)
- Figure 7: Global Top 5 and 10 Embedded IoT 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: COM Module Image
- Figure 10: SOM Module Image
- Figure 11: GNSS Module Image
- Figure 12: Global Embedded IoT Module Production by Type (2021 VS 2025 VS 2032) & (k units)
- Figure 13: Global Embedded IoT Module Production Market Share 2021 VS 2025 VS 2032
- Figure 14: Global Embedded IoT Module Production Market Share by Type (2021-2032)
- Figure 15: Global Embedded IoT Module Production Value by Type (2021 VS 2025 VS 2032) & (k units)
- Figure 16: Global Embedded IoT Module Production Value Share 2021 VS 2025 VS 2032
- Figure 17: Global Embedded IoT Module Production Value Share by Type (2021-2032)
- Figure 18: Industrial Automation Image
- Figure 19: Robotic Image
- Figure 20: Automotive Image
- Figure 21: Aerospace and Defense Image
- Figure 22: Medical Image
- Figure 23: Consumer Electronic Image
- Figure 24: Others Image
- Figure 25: Global Embedded IoT Module Production by Application (2021 VS 2025 VS 2032) & (k units)
- Figure 26: Global Embedded IoT Module Production Market Share 2021 VS 2025 VS 2032
- Figure 27: Global Embedded IoT Module Production Market Share by Application (2021-2032)
- Figure 28: Global Embedded IoT Module Production Value by Application (2021 VS 2025 VS 2032) & (k units)
- Figure 29: Global Embedded IoT Module Production Value Share 2021 VS 2025 VS 2032
- Figure 30: Global Embedded IoT Module Production Value Share by Application (2021-2032)
- Figure 31: Global Embedded IoT Module Production by Region: 2021 VS 2025 VS 2032 (k units)
- Figure 32: Global Embedded IoT Module Production Market Share by Region: 2021 VS 2025 VS 2032
- Figure 33: Global Embedded IoT Module Production Value Comparison by Region: 2021 VS 2025 VS 2032 (US\$ Million)
- Figure 34: Global Embedded IoT Module Production Value Share by Region: 2021 VS 2025 VS 2032
- Figure 35: North America Embedded IoT Module Production Value (2021-2032) & (US\$ Million)
- Figure 36: Europe Embedded IoT Module Production Value (2021-2032) & (US\$ Million)
- Figure 37: Asia-Pacific Embedded IoT Module Production Value (2021-2032) & (US\$ Million)
- Figure 38: South America Embedded IoT Module Production Value (2021-2032) & (US\$ Million)
- Figure 39: Middle East & Africa Embedded IoT Module Production Value (2021-2032) & (US\$ Million)
- Figure 40: North America Embedded IoT Module Consumption and Growth Rate (2021-2032) & (k units)
- Figure 41: North America Embedded IoT Module Consumption Market Share by Country (2021-2032)
- Figure 42: U.S. Embedded IoT Module Consumption and Growth Rate (2021-2032) & (k units)
- Figure 43: Canada Embedded IoT Module Consumption and Growth Rate (2021-2032) & (k units)
- Figure 44: Mexico Embedded IoT Module Consumption and Growth Rate (2021-2032) & (k units)
- Figure 45: Europe Embedded IoT Module Consumption and Growth Rate (2021-2032) & (k units)
- Figure 46: Europe Embedded IoT Module Consumption Market Share by Country (2021-2032)
- Figure 47: Germany Embedded IoT Module Consumption and Growth Rate (2021-2032) & (k units)
- Figure 48: France Embedded IoT Module Consumption and Growth Rate (2021-2032) & (k units)
- Figure 49: U.K. Embedded IoT Module Consumption and Growth Rate (2021-2032) & (k units)
- Figure 50: Italy Embedded IoT Module Consumption and Growth Rate (2021-2032) & (k units)
- Figure 51: Netherlands Embedded IoT Module Consumption and Growth Rate (2021-2032) & (k units)
- Figure 52: Asia Pacific Embedded IoT Module Consumption and Growth Rate (2021-2032) & (k units)
- Figure 53: Asia Pacific Embedded IoT Module Consumption Market Share by Country (2021-2032)
- Figure 54: China Embedded IoT Module Consumption and Growth Rate (2021-2032) & (k units)
- Figure 55: Japan Embedded IoT Module Consumption and Growth Rate (2021-2032) & (k units)
- Figure 56: South Korea Embedded IoT Module Consumption and Growth Rate (2021-2032) & (k units)
- Figure 57: Southeast Asia Embedded IoT Module Consumption and Growth Rate (2021-2032) & (k units)
- Figure 58: India Embedded IoT Module Consumption and Growth Rate (2021-2032) & (k units)
- Figure 59: Australia Embedded IoT Module Consumption and Growth Rate (2021-2032) & (k units)
- Figure 60: South America Embedded IoT Module Consumption and Growth Rate (2021-2032) & (k units)
- Figure 61: South America Embedded IoT Module Consumption Market Share by Country (2021-2032)
- Figure 62: Brazil Embedded IoT Module Consumption and Growth Rate (2021-2032) & (k units)

- Figure 63: Argentina Embedded IoT Module Consumption and Growth Rate (2021-2032) & (k units)
- Figure 64: Chile Embedded IoT Module Consumption and Growth Rate (2021-2032) & (k units)
- Figure 65: Middle East & Africa Embedded IoT Module Consumption and Growth Rate (2021-2032) & (k units)
- Figure 66: Middle East & Africa Embedded IoT Module Consumption Market Share by Country (2021-2032)
- Figure 67: Egypt Embedded IoT Module Consumption and Growth Rate (2021-2032) & (k units)
- Figure 68: South Africa Embedded IoT Module Consumption and Growth Rate (2021-2032) & (k units)
- Figure 69: Israel Embedded IoT Module Consumption and Growth Rate (2021-2032) & (k units)
- Figure 70: Türkiye Embedded IoT Module Consumption and Growth Rate (2021-2032) & (k units)
- Figure 71: GCC Countries Embedded IoT Module Consumption and Growth Rate (2021-2032) & (k units)
- Figure 72: Embedded IoT Module Value Chain
- Figure 73: Manufacturing Cost Structure
- Figure 74: Embedded IoT 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