

# Global IoT LoRa Antennas Supply, Demand and Key Producers, 2023-2029

https://marketpublishers.com/r/GD7B02451E2CEN.html

Date: November 2023

Pages: 147

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

ID: GD7B02451E2CEN

## **Abstracts**

The global IoT LoRa Antennas market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

IoT LoRa antennas are specialized antennas designed for use with Low Power Wide Area Network (LPWAN) technologies, specifically LoRa (Long Range) networks. LoRa is a wireless communication technology that provides long-range, low-power connectivity for Internet of Things (IoT) devices. IoT LoRa antennas play a crucial role in enabling long-distance and energy-efficient communication between LoRa-enabled devices and gateways.

LoRa technology is known for its ability to transmit data over extended distances, making it suitable for IoT applications that require communication over several kilometers or more. LoRa operates in multiple frequency bands, including sub-GHz frequencies. IoT LoRa antennas are designed for both outdoor and indoor applications. Outdoor antennas are built to withstand environmental conditions, while indoor antennas are typically compact and designed for unobtrusive installation. These antennas come with various mounting options, including pole-mounted, wall-mounted, or rooftop installations, allowing flexibility in deploying IoT devices and gateways.

IoT LoRa antennas are an essential component of LoRa-based IoT networks, helping IoT devices communicate with gateways and network servers efficiently. They play a crucial role in extending the reach of LoRa networks and enabling IoT applications, such as smart agriculture, asset tracking, environmental monitoring, and smart city solutions.

This report studies the global IoT LoRa Antennas production, demand, key manufacturers, and key regions.



This report is a detailed and comprehensive analysis of the world market for IoT LoRa Antennas, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of IoT LoRa Antennas that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global IoT LoRa Antennas total production and demand, 2018-2029, (K Units)

Global IoT LoRa Antennas total production value, 2018-2029, (USD Million)

Global IoT LoRa Antennas production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global IoT LoRa Antennas consumption by region & country, CAGR, 2018-2029 & (K Units)

U.S. VS China: IoT LoRa Antennas domestic production, consumption, key domestic manufacturers and share

Global IoT LoRa Antennas production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K Units)

Global IoT LoRa Antennas production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global IoT LoRa Antennas production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Units).

This reports profiles key players in the global IoT LoRa Antennas 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 Laird Connectivity, TE Con??nectivity, Taoglas, Antenova, PCTEL, Molex, MikroTik, Embedded Antenna Design (EAD) and Pulse Electronics, 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 IoT LoRa Antennas market.

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global IoT LoRa Antennas Market, By Region:

United States
China
Europe
Japan
South Korea
ASEAN
India
Rest of World

Global IoT LoRa Antennas Market, Segmentation by Type

Lora Spring Antenna

Lora Fiberglass Antenna

Lora Magnetic Antenna



Lora Rubber Duck Antenna
PCB Lora Antenna
Global IoT LoRa Antennas Market, Segmentation by Application
Indoor Application
Outdoor Application
Companies Profiled:
Laird Connectivity
TE Con??nectivity
Taoglas
Antenova
PCTEL
Molex
MikroTik
Embedded Antenna Design (EAD)
Pulse Electronics
Mobile Mark
Phoenix Contact
Adafruit



Data Alliance
SparkFun Electronics
C&T RF Antennas
Delock
Pycom
Sunway Communication

# Key Questions Answered

- 1. How big is the global IoT LoRa Antennas market?
- 2. What is the demand of the global IoT LoRa Antennas market?
- 3. What is the year over year growth of the global IoT LoRa Antennas market?
- 4. What is the production and production value of the global IoT LoRa Antennas market?
- 5. Who are the key producers in the global IoT LoRa Antennas market?



## **Contents**

## 1 SUPPLY SUMMARY

- 1.1 IoT LoRa Antennas Introduction
- 1.2 World IoT LoRa Antennas Supply & Forecast
- 1.2.1 World IoT LoRa Antennas Production Value (2018 & 2022 & 2029)
- 1.2.2 World IoT LoRa Antennas Production (2018-2029)
- 1.2.3 World IoT LoRa Antennas Pricing Trends (2018-2029)
- 1.3 World IoT LoRa Antennas Production by Region (Based on Production Site)
  - 1.3.1 World IoT LoRa Antennas Production Value by Region (2018-2029)
  - 1.3.2 World IoT LoRa Antennas Production by Region (2018-2029)
  - 1.3.3 World IoT LoRa Antennas Average Price by Region (2018-2029)
  - 1.3.4 North America IoT LoRa Antennas Production (2018-2029)
  - 1.3.5 Europe IoT LoRa Antennas Production (2018-2029)
  - 1.3.6 China IoT LoRa Antennas Production (2018-2029)
  - 1.3.7 Japan IoT LoRa Antennas Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
  - 1.4.1 IoT LoRa Antennas Market Drivers
  - 1.4.2 Factors Affecting Demand
  - 1.4.3 IoT LoRa Antennas Major Market Trends

## **2 DEMAND SUMMARY**

- 2.1 World IoT LoRa Antennas Demand (2018-2029)
- 2.2 World IoT LoRa Antennas Consumption by Region
- 2.2.1 World IoT LoRa Antennas Consumption by Region (2018-2023)
- 2.2.2 World IoT LoRa Antennas Consumption Forecast by Region (2024-2029)
- 2.3 United States IoT LoRa Antennas Consumption (2018-2029)
- 2.4 China IoT LoRa Antennas Consumption (2018-2029)
- 2.5 Europe IoT LoRa Antennas Consumption (2018-2029)
- 2.6 Japan IoT LoRa Antennas Consumption (2018-2029)
- 2.7 South Korea IoT LoRa Antennas Consumption (2018-2029)
- 2.8 ASEAN IoT LoRa Antennas Consumption (2018-2029)
- 2.9 India IoT LoRa Antennas Consumption (2018-2029)

#### 3 WORLD IOT LORA ANTENNAS MANUFACTURERS COMPETITIVE ANALYSIS

3.1 World IoT LoRa Antennas Production Value by Manufacturer (2018-2023)



- 3.2 World IoT LoRa Antennas Production by Manufacturer (2018-2023)
- 3.3 World IoT LoRa Antennas Average Price by Manufacturer (2018-2023)
- 3.4 IoT LoRa Antennas Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
- 3.5.1 Global IoT LoRa Antennas Industry Rank of Major Manufacturers
- 3.5.2 Global Concentration Ratios (CR4) for IoT LoRa Antennas in 2022
- 3.5.3 Global Concentration Ratios (CR8) for IoT LoRa Antennas in 2022
- 3.6 IoT LoRa Antennas Market: Overall Company Footprint Analysis
  - 3.6.1 IoT LoRa Antennas Market: Region Footprint
  - 3.6.2 IoT LoRa Antennas Market: Company Product Type Footprint
  - 3.6.3 IoT LoRa Antennas 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: IoT LoRa Antennas Production Value Comparison
- 4.1.1 United States VS China: IoT LoRa Antennas Production Value Comparison (2018 & 2022 & 2029)
- 4.1.2 United States VS China: IoT LoRa Antennas Production Value Market Share Comparison (2018 & 2022 & 2029)
- 4.2 United States VS China: IoT LoRa Antennas Production Comparison
- 4.2.1 United States VS China: IoT LoRa Antennas Production Comparison (2018 & 2022 & 2029)
- 4.2.2 United States VS China: IoT LoRa Antennas Production Market Share Comparison (2018 & 2022 & 2029)
- 4.3 United States VS China: IoT LoRa Antennas Consumption Comparison
- 4.3.1 United States VS China: IoT LoRa Antennas Consumption Comparison (2018 & 2022 & 2029)
- 4.3.2 United States VS China: IoT LoRa Antennas Consumption Market Share Comparison (2018 & 2022 & 2029)
- 4.4 United States Based IoT LoRa Antennas Manufacturers and Market Share, 2018-2023
- 4.4.1 United States Based IoT LoRa Antennas Manufacturers, Headquarters and Production Site (States, Country)



- 4.4.2 United States Based Manufacturers IoT LoRa Antennas Production Value (2018-2023)
- 4.4.3 United States Based Manufacturers IoT LoRa Antennas Production (2018-2023)
- 4.5 China Based IoT LoRa Antennas Manufacturers and Market Share
- 4.5.1 China Based IoT LoRa Antennas Manufacturers, Headquarters and Production Site (Province, Country)
- 4.5.2 China Based Manufacturers IoT LoRa Antennas Production Value (2018-2023)
- 4.5.3 China Based Manufacturers IoT LoRa Antennas Production (2018-2023)
- 4.6 Rest of World Based IoT LoRa Antennas Manufacturers and Market Share, 2018-2023
- 4.6.1 Rest of World Based IoT LoRa Antennas Manufacturers, Headquarters and Production Site (State, Country)
- 4.6.2 Rest of World Based Manufacturers IoT LoRa Antennas Production Value (2018-2023)
  - 4.6.3 Rest of World Based Manufacturers IoT LoRa Antennas Production (2018-2023)

#### **5 MARKET ANALYSIS BY TYPE**

- 5.1 World IoT LoRa Antennas Market Size Overview by Type: 2018 VS 2022 VS 2029
- 5.2 Segment Introduction by Type
  - 5.2.1 Lora Spring Antenna
  - 5.2.2 Lora Fiberglass Antenna
  - 5.2.3 Lora Magnetic Antenna
  - 5.2.4 Lora Rubber Duck Antenna
  - 5.2.5 PCB Lora Antenna
- 5.3 Market Segment by Type
  - 5.3.1 World IoT LoRa Antennas Production by Type (2018-2029)
  - 5.3.2 World IoT LoRa Antennas Production Value by Type (2018-2029)
  - 5.3.3 World IoT LoRa Antennas Average Price by Type (2018-2029)

#### **6 MARKET ANALYSIS BY APPLICATION**

- 6.1 World IoT LoRa Antennas Market Size Overview by Application: 2018 VS 2022 VS 2029
- 6.2 Segment Introduction by Application
  - 6.2.1 Indoor Application
  - 6.2.2 Outdoor Application
- 6.3 Market Segment by Application
  - 6.3.1 World IoT LoRa Antennas Production by Application (2018-2029)



- 6.3.2 World IoT LoRa Antennas Production Value by Application (2018-2029)
- 6.3.3 World IoT LoRa Antennas Average Price by Application (2018-2029)

#### **7 COMPANY PROFILES**

- 7.1 Laird Connectivity
  - 7.1.1 Laird Connectivity Details
  - 7.1.2 Laird Connectivity Major Business
  - 7.1.3 Laird Connectivity IoT LoRa Antennas Product and Services
- 7.1.4 Laird Connectivity IoT LoRa Antennas Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.1.5 Laird Connectivity Recent Developments/Updates
  - 7.1.6 Laird Connectivity Competitive Strengths & Weaknesses
- 7.2 TE Con??nectivity
  - 7.2.1 TE Con??nectivity Details
  - 7.2.2 TE Con??nectivity Major Business
  - 7.2.3 TE Con??nectivity IoT LoRa Antennas Product and Services
- 7.2.4 TE Con??nectivity IoT LoRa Antennas Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.2.5 TE Con??nectivity Recent Developments/Updates
  - 7.2.6 TE Con??nectivity Competitive Strengths & Weaknesses
- 7.3 Taoglas
  - 7.3.1 Taoglas Details
  - 7.3.2 Taoglas Major Business
  - 7.3.3 Taoglas IoT LoRa Antennas Product and Services
- 7.3.4 Taoglas IoT LoRa Antennas Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.3.5 Taoglas Recent Developments/Updates
  - 7.3.6 Taoglas Competitive Strengths & Weaknesses
- 7.4 Antenova
  - 7.4.1 Antenova Details
  - 7.4.2 Antenova Major Business
  - 7.4.3 Antenova IoT LoRa Antennas Product and Services
- 7.4.4 Antenova IoT LoRa Antennas Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.4.5 Antenova Recent Developments/Updates
  - 7.4.6 Antenova Competitive Strengths & Weaknesses
- 7.5 PCTEL
- 7.5.1 PCTEL Details



- 7.5.2 PCTEL Major Business
- 7.5.3 PCTEL IoT LoRa Antennas Product and Services
- 7.5.4 PCTEL IoT LoRa Antennas Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.5.5 PCTEL Recent Developments/Updates
- 7.5.6 PCTEL Competitive Strengths & Weaknesses
- 7.6 Molex
  - 7.6.1 Molex Details
  - 7.6.2 Molex Major Business
  - 7.6.3 Molex IoT LoRa Antennas Product and Services
- 7.6.4 Molex IoT LoRa Antennas Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.6.5 Molex Recent Developments/Updates
- 7.6.6 Molex Competitive Strengths & Weaknesses
- 7.7 MikroTik
  - 7.7.1 MikroTik Details
  - 7.7.2 MikroTik Major Business
  - 7.7.3 MikroTik IoT LoRa Antennas Product and Services
- 7.7.4 MikroTik IoT LoRa Antennas Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.7.5 MikroTik Recent Developments/Updates
  - 7.7.6 MikroTik Competitive Strengths & Weaknesses
- 7.8 Embedded Antenna Design (EAD)
  - 7.8.1 Embedded Antenna Design (EAD) Details
  - 7.8.2 Embedded Antenna Design (EAD) Major Business
  - 7.8.3 Embedded Antenna Design (EAD) IoT LoRa Antennas Product and Services
- 7.8.4 Embedded Antenna Design (EAD) IoT LoRa Antennas Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.8.5 Embedded Antenna Design (EAD) Recent Developments/Updates
- 7.8.6 Embedded Antenna Design (EAD) Competitive Strengths & Weaknesses
- 7.9 Pulse Electronics
  - 7.9.1 Pulse Electronics Details
  - 7.9.2 Pulse Electronics Major Business
  - 7.9.3 Pulse Electronics IoT LoRa Antennas Product and Services
- 7.9.4 Pulse Electronics IoT LoRa Antennas Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.9.5 Pulse Electronics Recent Developments/Updates
  - 7.9.6 Pulse Electronics Competitive Strengths & Weaknesses
- 7.10 Mobile Mark



- 7.10.1 Mobile Mark Details
- 7.10.2 Mobile Mark Major Business
- 7.10.3 Mobile Mark IoT LoRa Antennas Product and Services
- 7.10.4 Mobile Mark IoT LoRa Antennas Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.10.5 Mobile Mark Recent Developments/Updates
  - 7.10.6 Mobile Mark Competitive Strengths & Weaknesses
- 7.11 Phoenix Contact
  - 7.11.1 Phoenix Contact Details
  - 7.11.2 Phoenix Contact Major Business
  - 7.11.3 Phoenix Contact IoT LoRa Antennas Product and Services
- 7.11.4 Phoenix Contact IoT LoRa Antennas Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.11.5 Phoenix Contact Recent Developments/Updates
  - 7.11.6 Phoenix Contact Competitive Strengths & Weaknesses
- 7.12 Adafruit
  - 7.12.1 Adafruit Details
  - 7.12.2 Adafruit Major Business
  - 7.12.3 Adafruit IoT LoRa Antennas Product and Services
- 7.12.4 Adafruit IoT LoRa Antennas Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.12.5 Adafruit Recent Developments/Updates
  - 7.12.6 Adafruit Competitive Strengths & Weaknesses
- 7.13 Data Alliance
  - 7.13.1 Data Alliance Details
  - 7.13.2 Data Alliance Major Business
- 7.13.3 Data Alliance IoT LoRa Antennas Product and Services
- 7.13.4 Data Alliance IoT LoRa Antennas Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.13.5 Data Alliance Recent Developments/Updates
  - 7.13.6 Data Alliance Competitive Strengths & Weaknesses
- 7.14 SparkFun Electronics
  - 7.14.1 SparkFun Electronics Details
- 7.14.2 SparkFun Electronics Major Business
- 7.14.3 SparkFun Electronics IoT LoRa Antennas Product and Services
- 7.14.4 SparkFun Electronics IoT LoRa Antennas Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.14.5 SparkFun Electronics Recent Developments/Updates
- 7.14.6 SparkFun Electronics Competitive Strengths & Weaknesses



- 7.15 C&T RF Antennas
  - 7.15.1 C&T RF Antennas Details
  - 7.15.2 C&T RF Antennas Major Business
  - 7.15.3 C&T RF Antennas IoT LoRa Antennas Product and Services
- 7.15.4 C&T RF Antennas IoT LoRa Antennas Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.15.5 C&T RF Antennas Recent Developments/Updates
  - 7.15.6 C&T RF Antennas Competitive Strengths & Weaknesses
- 7.16 Delock
  - 7.16.1 Delock Details
  - 7.16.2 Delock Major Business
  - 7.16.3 Delock IoT LoRa Antennas Product and Services
- 7.16.4 Delock IoT LoRa Antennas Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.16.5 Delock Recent Developments/Updates
  - 7.16.6 Delock Competitive Strengths & Weaknesses
- 7.17 Pycom
  - 7.17.1 Pycom Details
  - 7.17.2 Pycom Major Business
  - 7.17.3 Pycom IoT LoRa Antennas Product and Services
- 7.17.4 Pycom IoT LoRa Antennas Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.17.5 Pycom Recent Developments/Updates
  - 7.17.6 Pycom Competitive Strengths & Weaknesses
- 7.18 Sunway Communication
  - 7.18.1 Sunway Communication Details
  - 7.18.2 Sunway Communication Major Business
  - 7.18.3 Sunway Communication IoT LoRa Antennas Product and Services
- 7.18.4 Sunway Communication IoT LoRa Antennas Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.18.5 Sunway Communication Recent Developments/Updates
  - 7.18.6 Sunway Communication Competitive Strengths & Weaknesses

#### **8 INDUSTRY CHAIN ANALYSIS**

- 8.1 IoT LoRa Antennas Industry Chain
- 8.2 IoT LoRa Antennas Upstream Analysis
  - 8.2.1 IoT LoRa Antennas Core Raw Materials
  - 8.2.2 Main Manufacturers of IoT LoRa Antennas Core Raw Materials



- 8.3 Midstream Analysis
- 8.4 Downstream Analysis
- 8.5 IoT LoRa Antennas Production Mode
- 8.6 IoT LoRa Antennas Procurement Model
- 8.7 IoT LoRa Antennas Industry Sales Model and Sales Channels
  - 8.7.1 IoT LoRa Antennas Sales Model
  - 8.7.2 IoT LoRa Antennas Typical Customers

## 9 RESEARCH FINDINGS AND CONCLUSION

#### **10 APPENDIX**

- 10.1 Methodology
- 10.2 Research Process and Data Source
- 10.3 Disclaimer



# **List Of Tables**

#### LIST OF TABLES

- Table 1. World IoT LoRa Antennas Production Value by Region (2018, 2022 and 2029) & (USD Million)
- Table 2. World IoT LoRa Antennas Production Value by Region (2018-2023) & (USD Million)
- Table 3. World IoT LoRa Antennas Production Value by Region (2024-2029) & (USD Million)
- Table 4. World IoT LoRa Antennas Production Value Market Share by Region (2018-2023)
- Table 5. World IoT LoRa Antennas Production Value Market Share by Region (2024-2029)
- Table 6. World IoT LoRa Antennas Production by Region (2018-2023) & (K Units)
- Table 7. World IoT LoRa Antennas Production by Region (2024-2029) & (K Units)
- Table 8. World IoT LoRa Antennas Production Market Share by Region (2018-2023)
- Table 9. World IoT LoRa Antennas Production Market Share by Region (2024-2029)
- Table 10. World IoT LoRa Antennas Average Price by Region (2018-2023) & (US\$/Unit)
- Table 11. World IoT LoRa Antennas Average Price by Region (2024-2029) & (US\$/Unit)
- Table 12. IoT LoRa Antennas Major Market Trends
- Table 13. World IoT LoRa Antennas Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (K Units)
- Table 14. World IoT LoRa Antennas Consumption by Region (2018-2023) & (K Units)
- Table 15. World IoT LoRa Antennas Consumption Forecast by Region (2024-2029) & (K Units)
- Table 16. World IoT LoRa Antennas Production Value by Manufacturer (2018-2023) & (USD Million)
- Table 17. Production Value Market Share of Key IoT LoRa Antennas Producers in 2022
- Table 18. World IoT LoRa Antennas Production by Manufacturer (2018-2023) & (K Units)
- Table 19. Production Market Share of Key IoT LoRa Antennas Producers in 2022
- Table 20. World IoT LoRa Antennas Average Price by Manufacturer (2018-2023) & (US\$/Unit)
- Table 21. Global IoT LoRa Antennas Company Evaluation Quadrant
- Table 22. World IoT LoRa Antennas Industry Rank of Major Manufacturers, Based on Production Value in 2022
- Table 23. Head Office and IoT LoRa Antennas Production Site of Key Manufacturer
- Table 24. IoT LoRa Antennas Market: Company Product Type Footprint



- Table 25. IoT LoRa Antennas Market: Company Product Application Footprint
- Table 26. IoT LoRa Antennas Competitive Factors
- Table 27. IoT LoRa Antennas New Entrant and Capacity Expansion Plans
- Table 28. IoT LoRa Antennas Mergers & Acquisitions Activity
- Table 29. United States VS China IoT LoRa Antennas Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)
- Table 30. United States VS China IoT LoRa Antennas Production Comparison, (2018 & 2022 & 2029) & (K Units)
- Table 31. United States VS China IoT LoRa Antennas Consumption Comparison, (2018 & 2022 & 2029) & (K Units)
- Table 32. United States Based IoT LoRa Antennas Manufacturers, Headquarters and Production Site (States, Country)
- Table 33. United States Based Manufacturers IoT LoRa Antennas Production Value, (2018-2023) & (USD Million)
- Table 34. United States Based Manufacturers IoT LoRa Antennas Production Value Market Share (2018-2023)
- Table 35. United States Based Manufacturers IoT LoRa Antennas Production (2018-2023) & (K Units)
- Table 36. United States Based Manufacturers IoT LoRa Antennas Production Market Share (2018-2023)
- Table 37. China Based IoT LoRa Antennas Manufacturers, Headquarters and Production Site (Province, Country)
- Table 38. China Based Manufacturers IoT LoRa Antennas Production Value, (2018-2023) & (USD Million)
- Table 39. China Based Manufacturers IoT LoRa Antennas Production Value Market Share (2018-2023)
- Table 40. China Based Manufacturers IoT LoRa Antennas Production (2018-2023) & (K Units)
- Table 41. China Based Manufacturers IoT LoRa Antennas Production Market Share (2018-2023)
- Table 42. Rest of World Based IoT LoRa Antennas Manufacturers, Headquarters and Production Site (States, Country)
- Table 43. Rest of World Based Manufacturers IoT LoRa Antennas Production Value, (2018-2023) & (USD Million)
- Table 44. Rest of World Based Manufacturers IoT LoRa Antennas Production Value Market Share (2018-2023)
- Table 45. Rest of World Based Manufacturers IoT LoRa Antennas Production (2018-2023) & (K Units)
- Table 46. Rest of World Based Manufacturers IoT LoRa Antennas Production Market



Share (2018-2023)

Table 47. World IoT LoRa Antennas Production Value by Type, (USD Million), 2018 & 2022 & 2029

Table 48. World IoT LoRa Antennas Production by Type (2018-2023) & (K Units)

Table 49. World IoT LoRa Antennas Production by Type (2024-2029) & (K Units)

Table 50. World IoT LoRa Antennas Production Value by Type (2018-2023) & (USD Million)

Table 51. World IoT LoRa Antennas Production Value by Type (2024-2029) & (USD Million)

Table 52. World IoT LoRa Antennas Average Price by Type (2018-2023) & (US\$/Unit)

Table 53. World IoT LoRa Antennas Average Price by Type (2024-2029) & (US\$/Unit)

Table 54. World IoT LoRa Antennas Production Value by Application, (USD Million), 2018 & 2022 & 2029

Table 55. World IoT LoRa Antennas Production by Application (2018-2023) & (K Units)

Table 56. World IoT LoRa Antennas Production by Application (2024-2029) & (K Units)

Table 57. World IoT LoRa Antennas Production Value by Application (2018-2023) & (USD Million)

Table 58. World IoT LoRa Antennas Production Value by Application (2024-2029) & (USD Million)

Table 59. World IoT LoRa Antennas Average Price by Application (2018-2023) & (US\$/Unit)

Table 60. World IoT LoRa Antennas Average Price by Application (2024-2029) & (US\$/Unit)

Table 61. Laird Connectivity Basic Information, Manufacturing Base and Competitors

Table 62. Laird Connectivity Major Business

Table 63. Laird Connectivity IoT LoRa Antennas Product and Services

Table 64. Laird Connectivity IoT LoRa Antennas Production (K Units), Price (US\$/Unit),

Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 65. Laird Connectivity Recent Developments/Updates

Table 66. Laird Connectivity Competitive Strengths & Weaknesses

Table 67. TE Con??nectivity Basic Information, Manufacturing Base and Competitors

Table 68. TE Con??nectivity Major Business

Table 69. TE Con??nectivity IoT LoRa Antennas Product and Services

Table 70. TE Con??nectivity IoT LoRa Antennas Production (K Units), Price (US\$/Unit),

Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 71. TE Con??nectivity Recent Developments/Updates

Table 72. TE Con??nectivity Competitive Strengths & Weaknesses

Table 73. Taoglas Basic Information, Manufacturing Base and Competitors

Table 74. Taoglas Major Business



- Table 75. Taoglas IoT LoRa Antennas Product and Services
- Table 76. Taoglas IoT LoRa Antennas Production (K Units), Price (US\$/Unit),

Production Value (USD Million), Gross Margin and Market Share (2018-2023)

- Table 77. Taoglas Recent Developments/Updates
- Table 78. Taoglas Competitive Strengths & Weaknesses
- Table 79. Antenova Basic Information, Manufacturing Base and Competitors
- Table 80. Antenova Major Business
- Table 81. Antenova IoT LoRa Antennas Product and Services
- Table 82. Antenova IoT LoRa Antennas Production (K Units), Price (US\$/Unit),

Production Value (USD Million), Gross Margin and Market Share (2018-2023)

- Table 83. Antenova Recent Developments/Updates
- Table 84. Antenova Competitive Strengths & Weaknesses
- Table 85. PCTEL Basic Information, Manufacturing Base and Competitors
- Table 86. PCTEL Major Business
- Table 87. PCTEL IoT LoRa Antennas Product and Services
- Table 88. PCTEL IoT LoRa Antennas Production (K Units), Price (US\$/Unit), Production
- Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 89. PCTEL Recent Developments/Updates
- Table 90. PCTEL Competitive Strengths & Weaknesses
- Table 91. Molex Basic Information, Manufacturing Base and Competitors
- Table 92. Molex Major Business
- Table 93. Molex IoT LoRa Antennas Product and Services
- Table 94. Molex IoT LoRa Antennas Production (K Units), Price (US\$/Unit), Production
- Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 95. Molex Recent Developments/Updates
- Table 96. Molex Competitive Strengths & Weaknesses
- Table 97. MikroTik Basic Information, Manufacturing Base and Competitors
- Table 98. MikroTik Major Business
- Table 99. MikroTik IoT LoRa Antennas Product and Services
- Table 100. MikroTik IoT LoRa Antennas Production (K Units), Price (US\$/Unit),
- Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 101. MikroTik Recent Developments/Updates
- Table 102. MikroTik Competitive Strengths & Weaknesses
- Table 103. Embedded Antenna Design (EAD) Basic Information, Manufacturing Base and Competitors
- Table 104. Embedded Antenna Design (EAD) Major Business
- Table 105. Embedded Antenna Design (EAD) IoT LoRa Antennas Product and Services
- Table 106. Embedded Antenna Design (EAD) IoT LoRa Antennas Production (K Units),
- Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share



#### (2018-2023)

- Table 107. Embedded Antenna Design (EAD) Recent Developments/Updates
- Table 108. Embedded Antenna Design (EAD) Competitive Strengths & Weaknesses
- Table 109. Pulse Electronics Basic Information, Manufacturing Base and Competitors
- Table 110. Pulse Electronics Major Business
- Table 111. Pulse Electronics IoT LoRa Antennas Product and Services
- Table 112. Pulse Electronics IoT LoRa Antennas Production (K Units), Price (US\$/Unit),
- Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 113. Pulse Electronics Recent Developments/Updates
- Table 114. Pulse Electronics Competitive Strengths & Weaknesses
- Table 115. Mobile Mark Basic Information, Manufacturing Base and Competitors
- Table 116. Mobile Mark Major Business
- Table 117. Mobile Mark IoT LoRa Antennas Product and Services
- Table 118. Mobile Mark IoT LoRa Antennas Production (K Units), Price (US\$/Unit),
- Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 119. Mobile Mark Recent Developments/Updates
- Table 120. Mobile Mark Competitive Strengths & Weaknesses
- Table 121. Phoenix Contact Basic Information, Manufacturing Base and Competitors
- Table 122. Phoenix Contact Major Business
- Table 123. Phoenix Contact IoT LoRa Antennas Product and Services
- Table 124. Phoenix Contact IoT LoRa Antennas Production (K Units), Price (US\$/Unit),
- Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 125. Phoenix Contact Recent Developments/Updates
- Table 126. Phoenix Contact Competitive Strengths & Weaknesses
- Table 127. Adafruit Basic Information, Manufacturing Base and Competitors
- Table 128. Adafruit Major Business
- Table 129. Adafruit IoT LoRa Antennas Product and Services
- Table 130. Adafruit IoT LoRa Antennas Production (K Units), Price (US\$/Unit),
- Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 131. Adafruit Recent Developments/Updates
- Table 132. Adafruit Competitive Strengths & Weaknesses
- Table 133. Data Alliance Basic Information, Manufacturing Base and Competitors
- Table 134. Data Alliance Major Business
- Table 135. Data Alliance IoT LoRa Antennas Product and Services
- Table 136. Data Alliance IoT LoRa Antennas Production (K Units), Price (US\$/Unit),
- Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 137. Data Alliance Recent Developments/Updates
- Table 138. Data Alliance Competitive Strengths & Weaknesses
- Table 139. SparkFun Electronics Basic Information, Manufacturing Base and



## Competitors

- Table 140. SparkFun Electronics Major Business
- Table 141. SparkFun Electronics IoT LoRa Antennas Product and Services
- Table 142. SparkFun Electronics IoT LoRa Antennas Production (K Units), Price
- (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 143. SparkFun Electronics Recent Developments/Updates
- Table 144. SparkFun Electronics Competitive Strengths & Weaknesses
- Table 145. C&T RF Antennas Basic Information, Manufacturing Base and Competitors
- Table 146. C&T RF Antennas Major Business
- Table 147, C&T RF Antennas IoT LoRa Antennas Product and Services
- Table 148. C&T RF Antennas IoT LoRa Antennas Production (K Units), Price
- (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 149. C&T RF Antennas Recent Developments/Updates
- Table 150. C&T RF Antennas Competitive Strengths & Weaknesses
- Table 151. Delock Basic Information, Manufacturing Base and Competitors
- Table 152. Delock Major Business
- Table 153. Delock IoT LoRa Antennas Product and Services
- Table 154. Delock IoT LoRa Antennas Production (K Units), Price (US\$/Unit),
- Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 155. Delock Recent Developments/Updates
- Table 156. Delock Competitive Strengths & Weaknesses
- Table 157. Pycom Basic Information, Manufacturing Base and Competitors
- Table 158. Pycom Major Business
- Table 159. Pycom IoT LoRa Antennas Product and Services
- Table 160. Pycom IoT LoRa Antennas Production (K Units), Price (US\$/Unit),
- Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 161. Pycom Recent Developments/Updates
- Table 162. Sunway Communication Basic Information, Manufacturing Base and Competitors
- Table 163. Sunway Communication Major Business
- Table 164. Sunway Communication IoT LoRa Antennas Product and Services
- Table 165. Sunway Communication IoT LoRa Antennas Production (K Units), Price
- (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 166. Global Key Players of IoT LoRa Antennas Upstream (Raw Materials)
- Table 167. IoT LoRa Antennas Typical Customers
- Table 168. IoT LoRa Antennas Typical Distributors



#### LIST OF FIGURE

- Figure 1. IoT LoRa Antennas Picture
- Figure 2. World IoT LoRa Antennas Production Value: 2018 & 2022 & 2029, (USD Million)
- Figure 3. World IoT LoRa Antennas Production Value and Forecast (2018-2029) & (USD Million)
- Figure 4. World IoT LoRa Antennas Production (2018-2029) & (K Units)
- Figure 5. World IoT LoRa Antennas Average Price (2018-2029) & (US\$/Unit)
- Figure 6. World IoT LoRa Antennas Production Value Market Share by Region (2018-2029)
- Figure 7. World IoT LoRa Antennas Production Market Share by Region (2018-2029)
- Figure 8. North America IoT LoRa Antennas Production (2018-2029) & (K Units)
- Figure 9. Europe IoT LoRa Antennas Production (2018-2029) & (K Units)
- Figure 10. China IoT LoRa Antennas Production (2018-2029) & (K Units)
- Figure 11. Japan IoT LoRa Antennas Production (2018-2029) & (K Units)
- Figure 12. IoT LoRa Antennas Market Drivers
- Figure 13. Factors Affecting Demand
- Figure 14. World IoT LoRa Antennas Consumption (2018-2029) & (K Units)
- Figure 15. World IoT LoRa Antennas Consumption Market Share by Region (2018-2029)
- Figure 16. United States IoT LoRa Antennas Consumption (2018-2029) & (K Units)
- Figure 17. China IoT LoRa Antennas Consumption (2018-2029) & (K Units)
- Figure 18. Europe IoT LoRa Antennas Consumption (2018-2029) & (K Units)
- Figure 19. Japan IoT LoRa Antennas Consumption (2018-2029) & (K Units)
- Figure 20. South Korea IoT LoRa Antennas Consumption (2018-2029) & (K Units)
- Figure 21. ASEAN IoT LoRa Antennas Consumption (2018-2029) & (K Units)
- Figure 22. India IoT LoRa Antennas Consumption (2018-2029) & (K Units)
- Figure 23. Producer Shipments of IoT LoRa Antennas by Manufacturer Revenue (\$MM) and Market Share (%): 2022
- Figure 24. Global Four-firm Concentration Ratios (CR4) for IoT LoRa Antennas Markets in 2022
- Figure 25. Global Four-firm Concentration Ratios (CR8) for IoT LoRa Antennas Markets in 2022
- Figure 26. United States VS China: IoT LoRa Antennas Production Value Market Share Comparison (2018 & 2022 & 2029)
- Figure 27. United States VS China: IoT LoRa Antennas Production Market Share Comparison (2018 & 2022 & 2029)



Figure 28. United States VS China: IoT LoRa Antennas Consumption Market Share Comparison (2018 & 2022 & 2029)

Figure 29. United States Based Manufacturers IoT LoRa Antennas Production Market Share 2022

Figure 30. China Based Manufacturers IoT LoRa Antennas Production Market Share 2022

Figure 31. Rest of World Based Manufacturers IoT LoRa Antennas Production Market Share 2022

Figure 32. World IoT LoRa Antennas Production Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 33. World IoT LoRa Antennas Production Value Market Share by Type in 2022

Figure 34. Lora Spring Antenna

Figure 35. Lora Fiberglass Antenna

Figure 36. Lora Magnetic Antenna

Figure 37. Lora Rubber Duck Antenna

Figure 38. PCB Lora Antenna

Figure 39. World IoT LoRa Antennas Production Market Share by Type (2018-2029)

Figure 40. World IoT LoRa Antennas Production Value Market Share by Type (2018-2029)

Figure 41. World IoT LoRa Antennas Average Price by Type (2018-2029) & (US\$/Unit)

Figure 42. World IoT LoRa Antennas Production Value by Application, (USD Million),

2018 & 2022 & 2029

Figure 43. World IoT LoRa Antennas Production Value Market Share by Application in 2022

Figure 44. Indoor Application

Figure 45. Outdoor Application

Figure 46. World IoT LoRa Antennas Production Market Share by Application (2018-2029)

Figure 47. World IoT LoRa Antennas Production Value Market Share by Application (2018-2029)

Figure 48. World IoT LoRa Antennas Average Price by Application (2018-2029) & (US\$/Unit)

Figure 49. IoT LoRa Antennas Industry Chain

Figure 50. IoT LoRa Antennas Procurement Model

Figure 51. IoT LoRa Antennas Sales Model

Figure 52. IoT LoRa Antennas Sales Channels, Direct Sales, and Distribution

Figure 53. Methodology

Figure 54. Research Process and Data Source



### I would like to order

Product name: Global IoT LoRa Antennas Supply, Demand and Key Producers, 2023-2029

Product link: https://marketpublishers.com/r/GD7B02451E2CEN.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 <a href="https://marketpublishers.com/r/GD7B02451E2CEN.html">https://marketpublishers.com/r/GD7B02451E2CEN.html</a>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:	
Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970