



Global Rectenna Industry Growth and Trends Forecast to 2032

Industry	Published	Pages	Format
Electronics & Semiconductor	2026-03-04	106	PDF
Single User	Multi User	Enterprise	
USD 3,450	USD 5,175	USD 6,900	

Description

The global Rectenna market was valued at US\$ million in 2026 and is projected to reach US\$ million by 2032, implying a CAGR of xx% over 2026-2032.

The North America market for Rectenna is projected to increase from US\$ million in 2026 to US\$ million by 2032, corresponding to a CAGR of % over 2026-2032.

The Europe market for Rectenna is projected to increase from US\$ million in 2026 to US\$ million by 2032, registering a CAGR of % over 2026-2032.

The Asia Pacific market for Rectenna 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 Rectenna include CoolCAD Electronics, Murata Manufacturing, Antenova, API Technologies, Ducommun, AVX Antenna, AH Systems, AR Worldwide and FURUNO Electric, among others. In 2025, the top three vendors together accounted for approximately % of global revenue.

Report Scope

This report provides a structured, data-driven view of the global Rectenna market, combining harmonized quantitative metrics with targeted qualitative insight to support business and growth strategy, market positioning, and capital allocation.

The Rectenna market size, estimates, and forecasts are presented in terms of sales volume (k units) and revenue (US\$ million), with 2025 as the base year and historical and forecast data for 2021-2032. The report segments the global Rectenna market by Type, Application, region/country, and company, provides regional market sizes at the segment level, profiles the competitive landscape and key players and their market ranks, and reviews technology trends and new product developments relevant to Rectenna.

Key Companies & Market Share Insights

This section analyzes the strategies and performance of leading manufacturers in the global Rectenna market, including portfolio focus, innovation and product development, mergers and acquisitions, collaborations, and geographic expansion used to sustain or enhance competitive positions. It also summarizes recent corporate developments and key financial indicators and provides global revenue, price, and sales volume data by manufacturer for 2020-2025, enabling benchmarking of scale, pricing, and market share and supporting assessment of market concentration through indicators such as CR5 and CR10.

- Rectenna Market by Company
- CoolCAD Electronics
 - Murata Manufacturing
 - Antenova

API Technologies
Ducommun
AVX Antenna
AH Systems
AR Worldwide
FURUNO Electric
Nihon Dengyo Kosaku
Allis Communications

Rectenna Segment by Type

Array Antenna
Patch Antenna
Slot Antenna
Tag Antenna
Dipole Antenna
Other

Rectenna Segment by Application

Wireless Power Transmission
RFID
Proximity Cards
Contactless Cards
Energy Harvesting
Other

Rectenna 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

Key Drivers & Barriers

High-impact rendering factors and drivers have been studied in this report to aid the readers to understand the general development. Moreover, the report includes restraints and challenges that may act as stumbling blocks on the way of the players. This will assist the users to be attentive and make informed decisions related to business. Specialists have also laid their focus on the upcoming business prospects.

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 Rectenna 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 Rectenna 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 Rectenna.
7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

Chapter Outline

Chapter 1:

Introduces the study scope of this report, executive summary of market segments by type, market size segments for North America, Europe, Asia Pacific, South America, Middle East & Africa.

Chapter 2:

Introduces the market dynamics, latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 3:

Detailed analysis of Rectenna manufacturers competitive landscape, price, sales, revenue, market share and ranking, latest development plan, merger, and acquisition information, etc.

Chapter 4:

Sales, revenue of Rectenna in regional level. It provides a quantitative analysis of the market size and development potential of each region and introduces the future development prospects, and market space in the world.

Chapter 5:

Introduces market segments by application, market size segment for North America, Europe, Asia Pacific, South America, Middle East & Africa.

Chapter 6:

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

Chapter 7, 8, 9, 10 and 11: North America, Europe, Asia Pacific, South America, Middle East & Africa, sales and revenue by country.

Chapter 12:

Analysis of industrial chain, key raw materials, manufacturing cost, and market dynamics.

Chapter 13:

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 Rectenna Market Size Estimates and Forecasts (2021-2032)
 - 1.2.2 Global Rectenna Sales Estimates and Forecasts (2021-2032)
- 1.3 Rectenna Market by Type
 - 1.3.1 Array Antenna
 - 1.3.2 Patch Antenna
 - 1.3.3 Slot Antenna
 - 1.3.4 Tag Antenna
 - 1.3.5 Dipole Antenna
 - 1.3.6 Other
- 1.4 Global Rectenna Market Size by Type
 - 1.4.1 Global Rectenna Market Size Overview by Type (2021-2032)
 - 1.4.2 Global Rectenna Historic Market Size Review by Type (2021-2026)
 - 1.4.3 Global Rectenna Forecasted Market Size by Type (2027-2032)
- 1.5 Key Regions Market Size by Type
 - 1.5.1 North America Rectenna Sales Breakdown by Type (2021-2026)
 - 1.5.2 Europe Rectenna Sales Breakdown by Type (2021-2026)
 - 1.5.3 Asia-Pacific Rectenna Sales Breakdown by Type (2021-2026)
 - 1.5.4 South America Rectenna Sales Breakdown by Type (2021-2026)
 - 1.5.5 Middle East and Africa Rectenna Sales Breakdown by Type (2021-2026)

2 Global Market Dynamics

- 2.1 Rectenna Industry Trends
- 2.2 Rectenna Industry Drivers
- 2.3 Rectenna Industry Opportunities and Challenges
- 2.4 Rectenna Industry Restraints

3 Market Competitive Landscape by Company

- 3.1 Global Top Players by Rectenna Revenue (2021-2026)
- 3.2 Global Top Players by Rectenna Sales (2021-2026)
- 3.3 Global Top Players by Rectenna Price (2021-2026)
- 3.4 Global Rectenna Industry Company Ranking, 2024 VS 2025 VS 2026
- 3.5 Global Rectenna Major Company Production Sites & Headquarters
- 3.6 Global Rectenna Company, Product Type & Application
- 3.7 Global Rectenna Company Establishment Date
- 3.8 Market Competitive Analysis
 - 3.8.1 Global Rectenna Market CR5 and HHI
 - 3.8.2 Global Top 5 and 10 Rectenna Players Market Share by Revenue in 2025
 - 3.8.3 2025 Rectenna Tier 1, Tier 2, and Tier 3

4 Rectenna Regional Status and Outlook

- 4.1 Global Rectenna Market Size and CAGR by Region: 2021 VS 2025 VS 2032
- 4.2 Global Rectenna Historic Market Size by Region

4.2.1	Global Rectenna Sales in Volume by Region (2021-2026)
4.2.2	Global Rectenna Sales in Value by Region (2021-2026)
4.2.3	Global Rectenna Sales (Volume & Value), Price and Gross Margin (2021-2026)
4.3	Global Rectenna Forecasted Market Size by Region
4.3.1	Global Rectenna Sales in Volume by Region (2027-2032)
4.3.2	Global Rectenna Sales in Value by Region (2027-2032)
4.3.3	Global Rectenna Sales (Volume & Value), Price and Gross Margin (2027-2032)

5 Rectenna by Application

5.1	Rectenna Market by Application
5.1.1	Wireless Power Transmission
5.1.2	RFID
5.1.3	Proximity Cards
5.1.4	Contactless Cards
5.1.5	Energy Harvesting
5.1.6	Other
5.2	Global Rectenna Market Size by Application
5.2.1	Global Rectenna Market Size Overview by Application (2021-2032)
5.2.2	Global Rectenna Historic Market Size Review by Application (2021-2026)
5.2.3	Global Rectenna Forecasted Market Size by Application (2027-2032)
5.3	Key Regions Market Size by Application
5.3.1	North America Rectenna Sales Breakdown by Application (2021-2026)
5.3.2	Europe Rectenna Sales Breakdown by Application (2021-2026)
5.3.3	Asia-Pacific Rectenna Sales Breakdown by Application (2021-2026)
5.3.4	South America Rectenna Sales Breakdown by Application (2021-2026)
5.3.5	Middle East and Africa Rectenna Sales Breakdown by Application (2021-2026)

6 Company Profiles

6.1	CoolCAD Electronics
6.1.1	CoolCAD Electronics Company Information
6.1.2	CoolCAD Electronics Business Overview
6.1.3	CoolCAD Electronics Rectenna Sales, Revenue and Gross Margin (2021-2026)
6.1.4	CoolCAD Electronics Rectenna Product Portfolio
6.1.5	CoolCAD Electronics Recent Developments
6.2	Murata Manufacturing
6.2.1	Murata Manufacturing Company Information
6.2.2	Murata Manufacturing Business Overview
6.2.3	Murata Manufacturing Rectenna Sales, Revenue and Gross Margin (2021-2026)
6.2.4	Murata Manufacturing Rectenna Product Portfolio
6.2.5	Murata Manufacturing Recent Developments
6.3	Antenova
6.3.1	Antenova Company Information
6.3.2	Antenova Business Overview
6.3.3	Antenova Rectenna Sales, Revenue and Gross Margin (2021-2026)
6.3.4	Antenova Rectenna Product Portfolio
6.3.5	Antenova Recent Developments
6.4	API Technologies
6.4.1	API Technologies Company Information
6.4.2	API Technologies Business Overview

6.4.3 API Technologies Rectenna Sales, Revenue and Gross Margin (2021-2026)

6.4.4 API Technologies Rectenna Product Portfolio

6.4.5 API Technologies Recent Developments

6.5 Ducommun

6.5.1 Ducommun Company Information

6.5.2 Ducommun Business Overview

6.5.3 Ducommun Rectenna Sales, Revenue and Gross Margin (2021-2026)

6.5.4 Ducommun Rectenna Product Portfolio

6.5.5 Ducommun Recent Developments

6.6 AVX Antenna

6.6.1 AVX Antenna Company Information

6.6.2 AVX Antenna Business Overview

6.6.3 AVX Antenna Rectenna Sales, Revenue and Gross Margin (2021-2026)

6.6.4 AVX Antenna Rectenna Product Portfolio

6.6.5 AVX Antenna Recent Developments

6.7 AH Systems

6.7.1 AH Systems Company Information

6.7.2 AH Systems Business Overview

6.7.3 AH Systems Rectenna Sales, Revenue and Gross Margin (2021-2026)

6.7.4 AH Systems Rectenna Product Portfolio

6.7.5 AH Systems Recent Developments

6.8 AR Worldwide

6.8.1 AR Worldwide Company Information

6.8.2 AR Worldwide Business Overview

6.8.3 AR Worldwide Rectenna Sales, Revenue and Gross Margin (2021-2026)

6.8.4 AR Worldwide Rectenna Product Portfolio

6.8.5 AR Worldwide Recent Developments

6.9 FURUNO Electric

6.9.1 FURUNO Electric Company Information

6.9.2 FURUNO Electric Business Overview

6.9.3 FURUNO Electric Rectenna Sales, Revenue and Gross Margin (2021-2026)

6.9.4 FURUNO Electric Rectenna Product Portfolio

6.9.5 FURUNO Electric Recent Developments

6.10 Nihon Dengyo Kosaku

6.10.1 Nihon Dengyo Kosaku Company Information

6.10.2 Nihon Dengyo Kosaku Business Overview

6.10.3 Nihon Dengyo Kosaku Rectenna Sales, Revenue and Gross Margin (2021-2026)

6.10.4 Nihon Dengyo Kosaku Rectenna Product Portfolio

6.10.5 Nihon Dengyo Kosaku Recent Developments

6.11 Allis Communications

6.11.1 Allis Communications Company Information

6.11.2 Allis Communications Business Overview

6.11.3 Allis Communications Rectenna Sales, Revenue and Gross Margin (2021-2026)

6.11.4 Allis Communications Rectenna Product Portfolio

6.11.5 Allis Communications Recent Developments

7 North America by Country

7.1 North America Rectenna Sales by Country

7.1.1 North America Rectenna Sales Growth Rate (CAGR) by Country: 2021 VS 2025 VS 2032

7.1.2 North America Rectenna Sales by Country (2021-2026)

7.1.3 North America Rectenna Sales Forecast by Country (2027-2032)

7.2 North America Rectenna Market Size by Country

7.2.1 North America Rectenna Market Size Growth Rate (CAGR) by Country: 2021 VS 2025 VS 2032

7.2.2 North America Rectenna Market Size by Country (2021-2026)

7.2.3 North America Rectenna Market Size Forecast by Country (2027-2032)

8 Europe by Country

8.1 Europe Rectenna Sales by Country

8.1.1 Europe Rectenna Sales Growth Rate (CAGR) by Country: 2021 VS 2025 VS 2032

8.1.2 Europe Rectenna Sales by Country (2021-2026)

8.1.3 Europe Rectenna Sales Forecast by Country (2027-2032)

8.2 Europe Rectenna Market Size by Country

8.2.1 Europe Rectenna Market Size Growth Rate (CAGR) by Country: 2021 VS 2025 VS 2032

8.2.2 Europe Rectenna Market Size by Country (2021-2026)

8.2.3 Europe Rectenna Market Size Forecast by Country (2027-2032)

9 Asia-Pacific by Country

9.1 Asia-Pacific Rectenna Sales by Country

9.1.1 Asia-Pacific Rectenna Sales Growth Rate (CAGR) by Country: 2021 VS 2025 VS 2032

9.1.2 Asia-Pacific Rectenna Sales by Country (2021-2026)

9.1.3 Asia-Pacific Rectenna Sales Forecast by Country (2027-2032)

9.2 Asia-Pacific Rectenna Market Size by Country

9.2.1 Asia-Pacific Rectenna Market Size Growth Rate (CAGR) by Country: 2021 VS 2025 VS 2032

9.2.2 Asia-Pacific Rectenna Market Size by Country (2021-2026)

9.2.3 Asia-Pacific Rectenna Market Size Forecast by Country (2027-2032)

10 South America by Country

10.1 South America Rectenna Sales by Country

10.1.1 South America Rectenna Sales Growth Rate (CAGR) by Country: 2021 VS 2025 VS 2032

10.1.2 South America Rectenna Sales by Country (2021-2026)

10.1.3 South America Rectenna Sales Forecast by Country (2027-2032)

10.2 South America Rectenna Market Size by Country

10.2.1 South America Rectenna Market Size Growth Rate (CAGR) by Country: 2021 VS 2025 VS 2032

10.2.2 South America Rectenna Market Size by Country (2021-2026)

10.2.3 South America Rectenna Market Size Forecast by Country (2027-2032)

11 Middle East and Africa by Country

11.1 Middle East and Africa Rectenna Sales by Country

11.1.1 Middle East and Africa Rectenna Sales Growth Rate (CAGR) by Country: 2021 VS 2025 VS 2032

11.1.2 Middle East and Africa Rectenna Sales by Country (2021-2026)

11.1.3 Middle East and Africa Rectenna Sales Forecast by Country (2027-2032)

11.2 Middle East and Africa Rectenna Market Size by Country

11.2.1 Middle East and Africa Rectenna Market Size Growth Rate (CAGR) by Country: 2021 VS 2025 VS 2032

11.2.2 Middle East and Africa Rectenna Market Size by Country (2021-2026)

11.2.3 Middle East and Africa Rectenna Market Size Forecast by Country (2027-2032)

12 Value Chain and Sales Channels Analysis

12.1 Rectenna Value Chain Analysis

12.1.1 Rectenna Key Raw Materials

- 12.1.2 Key Raw Materials Price
- 12.1.3 Raw Materials Key Suppliers
- 12.1.4 Manufacturing Cost Structure
- 12.1.5 Rectenna Production Mode & Process
- 12.2 Rectenna Sales Channels Analysis
 - 12.2.1 Direct Comparison with Distribution Share
 - 12.2.2 Rectenna Distributors
 - 12.2.3 Rectenna Customers

13 Concluding Insights

14 Appendix

- 14.1 Reasons for Doing This Study
- 14.2 Research Methodology
- 14.3 Research Process
- 14.4 Authors List of This Report
- 14.5 Data Source
 - 14.5.1 Secondary Sources
 - 14.5.2 Primary Sources
- 14.6 Disclaimer

List of Tables and Figures

List of Tables:

- Table 1: Major Company of Array Antenna
- Table 2: Major Company of Patch Antenna
- Table 3: Major Company of Slot Antenna
- Table 4: Major Company of Tag Antenna
- Table 5: Major Company of Dipole Antenna
- Table 6: Major Company of Other
- Table 7: Global Rectenna Sales by Type (2021 VS 2025 VS 2032) & (US\$ Million)
- Table 8: Global Rectenna Sales by Type (2021-2026) & (k units)
- Table 9: Global Rectenna Sales Market Share in Volume by Type (2021-2026)
- Table 10: Global Rectenna Sales by Type (2021-2026) & (US\$ Million)
- Table 11: Global Rectenna Sales Market Share in Value by Type (2021-2026)
- Table 12: Global Rectenna Price by Type (2021-2026) & (USD/unit)
- Table 13: Global Rectenna Sales by Type (2027-2032) & (k units)
- Table 14: Global Rectenna Sales Market Share in Volume by Type (2027-2032)
- Table 15: Global Rectenna Sales by Type (2027-2032) & (US\$ Million)
- Table 16: Global Rectenna Sales Market Share in Value by Type (2027-2032)
- Table 17: Global Rectenna Price by Type (2027-2032) & (USD/unit)
- Table 18: North America Rectenna Sales by Type (2021-2026) & (k units)
- Table 19: North America Rectenna Sales by Type (2021-2026) & (US\$ Million)
- Table 20: Europe Rectenna Sales by Type (2021-2026) & (k units)
- Table 21: Europe Rectenna Sales by Type (2021-2026) & (US\$ Million)
- Table 22: Asia-Pacific Rectenna Sales by Type (2021-2026) & (k units)
- Table 23: Asia-Pacific Rectenna Sales by Type (2021-2026) & (US\$ Million)
- Table 24: Latin America Rectenna Sales by Type (2021-2026) & (k units)
- Table 25: Latin America Rectenna Sales by Type (2021-2026) & (US\$ Million)
- Table 26: Middle East and Africa Rectenna Sales by Type (2021-2026) & (k units)
- Table 27: Middle East and Africa Rectenna Sales by Type (2021-2026) & (US\$ Million)
- Table 28: Rectenna Industry Trends
- Table 29: Rectenna Industry Drivers
- Table 30: Rectenna Industry Opportunities and Challenges
- Table 31: Rectenna Industry Restraints
- Table 32: Global Rectenna Sales Revenue by Company (US\$ Million) & (2021-2026)
- Table 33: Global Rectenna Revenue Market Share by Company (2021-2026)
- Table 34: Global Rectenna Sales by Company (2021-2026) & (k units)
- Table 35: Global Rectenna Sales Share by Company (2021-2026)
- Table 36: Global Rectenna Market Price by Company (2021-2026) & (USD/unit)
- Table 37: Global Rectenna Industry Company Ranking, 2024 VS 2025 VS 2026
- Table 38: Global Rectenna Major Company Production Sites and Headquarters
- Table 39: Global Rectenna Company, Product Type & Application
- Table 40: Global Rectenna Company Establishment Date
- Table 41: Global Company Market Concentration Ratio (CR5 and HHI)
- Table 42: Global Rectenna by Company Type (Tier 1, Tier 2, and Tier 3) & (Based on the Revenue of 2025)
- Table 43: Global Rectenna Market Size Comparison by Region (US\$ Million): 2021 VS 2025 VS 2032
- Table 44: Global Rectenna Sales by Region (2021-2026) & (k units)
- Table 45: Global Rectenna Sales Market Share in Volume by Region (2021-2026)
- Table 46: Global Rectenna Sales by Region (2021-2026) & (US\$ Million)
- Table 47: Global Rectenna Sales Market Share in Value by Region (2021-2026)
- Table 48: Global Rectenna Sales (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 49: Global Rectenna Sales by Region (2027-2032) & (k units)
- Table 50: Global Rectenna Sales Market Share in Volume by Region (2027-2032)
- Table 51: Global Rectenna Sales by Region (2027-2032) & (US\$ Million)
- Table 52: Global Rectenna Sales Market Share in Value by Region (2027-2032)
- Table 53: Global Rectenna Sales (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2027-2032)
- Table 54: Global Rectenna Sales by Application (2021 VS 2025 VS 2032) & (US\$ Million)
- Table 55: Global Rectenna Sales by Application (2021-2026) & (k units)

- Table 56: Global Rectenna Sales Market Share in Volume by Application (2021-2026)
- Table 57: Global Rectenna Sales by Application (2021-2026) & (US\$ Million)
- Table 58: Global Rectenna Sales Market Share in Value by Application (2021-2026)
- Table 59: Global Rectenna Price by Application (2021-2026) & (USD/unit)
- Table 60: Global Rectenna Sales by Application (2027-2032) & (k units)
- Table 61: Global Rectenna Sales Market Share in Volume by Application (2027-2032)
- Table 62: Global Rectenna Sales by Application (2027-2032) & (US\$ Million)
- Table 63: Global Rectenna Sales Market Share in Value by Application (2027-2032)
- Table 64: Global Rectenna Price by Application (2027-2032) & (USD/unit)
- Table 65: North America Rectenna Sales by Application (2021-2026) & (k units)
- Table 66: North America Rectenna Sales by Application (2021-2026) & (US\$ Million)
- Table 67: Europe Rectenna Sales by Application (2021-2026) & (k units)
- Table 68: Europe Rectenna Sales by Application (2021-2026) & (US\$ Million)
- Table 69: Asia-Pacific Rectenna Sales by Application (2021-2026) & (k units)
- Table 70: Asia-Pacific Rectenna Sales by Application (2021-2026) & (US\$ Million)
- Table 71: Latin America Rectenna Sales by Application (2021-2026) & (k units)
- Table 72: Latin America Rectenna Sales by Application (2021-2026) & (US\$ Million)
- Table 73: Middle East and Africa Rectenna Sales by Application (2021-2026) & (k units)
- Table 74: Middle East and Africa Rectenna Sales by Application (2021-2026) & (US\$ Million)
- Table 75: CoolCAD Electronics Company Information
- Table 76: CoolCAD Electronics Business Overview
- Table 77: CoolCAD Electronics Rectenna Sales (k units), Revenue (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 78: CoolCAD Electronics Rectenna Product Portfolio
- Table 79: CoolCAD Electronics Recent Development
- Table 80: Murata Manufacturing Company Information
- Table 81: Murata Manufacturing Business Overview
- Table 82: Murata Manufacturing Rectenna Sales (k units), Revenue (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 83: Murata Manufacturing Rectenna Product Portfolio
- Table 84: Murata Manufacturing Recent Development
- Table 85: Antenova Company Information
- Table 86: Antenova Business Overview
- Table 87: Antenova Rectenna Sales (k units), Revenue (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 88: Antenova Rectenna Product Portfolio
- Table 89: Antenova Recent Development
- Table 90: API Technologies Company Information
- Table 91: API Technologies Business Overview
- Table 92: API Technologies Rectenna Sales (k units), Revenue (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 93: API Technologies Rectenna Product Portfolio
- Table 94: API Technologies Recent Development
- Table 95: Ducommun Company Information
- Table 96: Ducommun Business Overview
- Table 97: Ducommun Rectenna Sales (k units), Revenue (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 98: Ducommun Rectenna Product Portfolio
- Table 99: Ducommun Recent Development
- Table 100: AVX Antenna Company Information
- Table 101: AVX Antenna Business Overview
- Table 102: AVX Antenna Rectenna Sales (k units), Revenue (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 103: AVX Antenna Rectenna Product Portfolio
- Table 104: AVX Antenna Recent Development
- Table 105: AH Systems Company Information
- Table 106: AH Systems Business Overview
- Table 107: AH Systems Rectenna Sales (k units), Revenue (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 108: AH Systems Rectenna Product Portfolio
- Table 109: AH Systems Recent Development
- Table 110: AR Worldwide Company Information
- Table 111: AR Worldwide Business Overview
- Table 112: AR Worldwide Rectenna Sales (k units), Revenue (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 113: AR Worldwide Rectenna Product Portfolio
- Table 114: AR Worldwide Recent Development
- Table 115: FURUNO Electric Company Information
- Table 116: FURUNO Electric Business Overview
- Table 117: FURUNO Electric Rectenna Sales (k units), Revenue (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 118: FURUNO Electric Rectenna Product Portfolio

- Table 119: FURUNO Electric Recent Development
- Table 120: Nihon Dengyo Kosaku Company Information
- Table 121: Nihon Dengyo Kosaku Business Overview
- Table 122: Nihon Dengyo Kosaku Rectenna Sales (k units), Revenue (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 123: Nihon Dengyo Kosaku Rectenna Product Portfolio
- Table 124: Nihon Dengyo Kosaku Recent Development
- Table 125: Allis Communications Company Information
- Table 126: Allis Communications Business Overview
- Table 127: Allis Communications Rectenna Sales (k units), Revenue (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 128: Allis Communications Rectenna Product Portfolio
- Table 129: Allis Communications Recent Development
- Table 130: North America Rectenna Market Size Growth Rate (CAGR) by Country (k units): 2021 VS 2025 VS 2032
- Table 131: North America Rectenna Sales by Country (2021-2026) & (k units)
- Table 132: North America Rectenna Sales Market Share by Country (2021-2026)
- Table 133: North America Rectenna Sales Forecast by Country (2027-2032) & (k units)
- Table 134: North America Rectenna Sales Market Share Forecast by Country (2027-2032)
- Table 135: North America Rectenna Market Size Growth Rate (CAGR) by Country (US\$ Million): 2021 VS 2025 VS 2032
- Table 136: North America Rectenna Market Size by Country (2021-2026) & (US\$ Million)
- Table 137: North America Rectenna Market Share by Country (2021-2026)
- Table 138: North America Rectenna Market Size Forecast by Country (2027-2032) & (US\$ Million)
- Table 139: North America Rectenna Market Share Forecast by Country (2027-2032)
- Table 140: Europe Rectenna Market Size Growth Rate (CAGR) by Country (k units): 2021 VS 2025 VS 2032
- Table 141: Europe Rectenna Sales by Country (2021-2026) & (k units)
- Table 142: Europe Rectenna Sales Market Share by Country (2021-2026)
- Table 143: Europe Rectenna Sales Forecast by Country (2027-2032) & (k units)
- Table 144: Europe Rectenna Sales Market Share Forecast by Country (2027-2032)
- Table 145: Europe Rectenna Market Size Growth Rate (CAGR) by Country (US\$ Million): 2021 VS 2025 VS 2032
- Table 146: Europe Rectenna Market Size by Country (2021-2026) & (US\$ Million)
- Table 147: Europe Rectenna Market Share by Country (2021-2026)
- Table 148: Europe Rectenna Market Size Forecast by Country (2027-2032) & (US\$ Million)
- Table 149: Europe Rectenna Market Share Forecast by Country (2027-2032)
- Table 150: Asia-Pacific Rectenna Market Size Growth Rate (CAGR) by Country (k units): 2021 VS 2025 VS 2032
- Table 151: Asia-Pacific Rectenna Sales by Country (2021-2026) & (k units)
- Table 152: Asia-Pacific Rectenna Sales Market Share by Country (2021-2026)
- Table 153: Asia-Pacific Rectenna Sales Forecast by Country (2027-2032) & (k units)
- Table 154: Asia-Pacific Rectenna Sales Market Share Forecast by Country (2027-2032)
- Table 155: Asia-Pacific Rectenna Market Size Growth Rate (CAGR) by Country (US\$ Million): 2021 VS 2025 VS 2032
- Table 156: Asia-Pacific Rectenna Market Size by Country (2021-2026) & (US\$ Million)
- Table 157: Asia-Pacific Rectenna Market Share by Country (2021-2026)
- Table 158: Asia-Pacific Rectenna Market Size Forecast by Country (2027-2032) & (US\$ Million)
- Table 159: Asia-Pacific Rectenna Market Share Forecast by Country (2027-2032)
- Table 160: Latin America Rectenna Market Size Growth Rate (CAGR) by Country (k units): 2021 VS 2025 VS 2032
- Table 161: Latin America Rectenna Sales by Country (2021-2026) & (k units)
- Table 162: Latin America Rectenna Sales Market Share by Country (2021-2026)
- Table 163: Latin America Rectenna Sales Forecast by Country (2027-2032) & (k units)
- Table 164: Latin America Rectenna Sales Market Share Forecast by Country (2027-2032)
- Table 165: Latin America Rectenna Market Size Growth Rate (CAGR) by Country (US\$ Million): 2021 VS 2025 VS 2032
- Table 166: Latin America Rectenna Market Size by Country (2021-2026) & (US\$ Million)
- Table 167: Latin America Rectenna Market Share by Country (2021-2026)
- Table 168: Latin America Rectenna Market Size Forecast by Country (2027-2032) & (US\$ Million)
- Table 169: Latin America Rectenna Market Share Forecast by Country (2027-2032)
- Table 170: Middle East and Africa Rectenna Market Size Growth Rate (CAGR) by Country (k units): 2021 VS 2025 VS 2032
- Table 171: Middle East and Africa Rectenna Sales by Country (2021-2026) & (k units)
- Table 172: Middle East and Africa Rectenna Sales Market Share by Country (2021-2026)
- Table 173: Middle East and Africa Rectenna Sales Forecast by Country (2027-2032) & (k units)
- Table 174: Middle East and Africa Rectenna Sales Market Share Forecast by Country (2027-2032)
- Table 175: Middle East and Africa Rectenna Market Size Growth Rate (CAGR) by Country (US\$ Million): 2021 VS 2025 VS 2032
- Table 176: Middle East and Africa Rectenna Market Size by Country (2021-2026) & (US\$ Million)
- Table 177: Middle East and Africa Rectenna Market Share by Country (2021-2026)
- Table 178: Middle East and Africa Rectenna Market Size Forecast by Country (2027-2032) & (US\$ Million)
- Table 179: Middle East and Africa Rectenna Market Share Forecast by Country (2027-2032)
- Table 180: Key Raw Materials

- Table 181: Raw Materials Key Suppliers
- Table 182: Rectenna Distributors List
- Table 183: Rectenna Customers List
- Table 184: Research Programs/Design for This Report
- Table 185: Authors List of This Report
- Table 186: Secondary Sources
- Table 187: Primary Sources

List of Figures:

- Figure 1: Rectenna Image
- Figure 2: Global Rectenna Market Size (US\$ Million), 2021 VS 2025 VS 2032
- Figure 3: Global Rectenna Market Size (2021-2032) & (US\$ Million)
- Figure 4: Global Rectenna Sales (2021-2032) & (k units)
- Figure 5: Array Antenna Image
- Figure 6: Global Array Antenna Sales YoY Growth (2021-2032) & (k units)
- Figure 7: Patch Antenna Image
- Figure 8: Global Patch Antenna Sales YoY Growth (2021-2032) & (k units)
- Figure 9: Slot Antenna Image
- Figure 10: Global Slot Antenna Sales YoY Growth (2021-2032) & (k units)
- Figure 11: Tag Antenna Image
- Figure 12: Global Tag Antenna Sales YoY Growth (2021-2032) & (k units)
- Figure 13: Dipole Antenna Image
- Figure 14: Global Dipole Antenna Sales YoY Growth (2021-2032) & (k units)
- Figure 15: Other Image
- Figure 16: Global Other Sales YoY Growth (2021-2032) & (k units)
- Figure 17: Global Rectenna Market Size Overview by Type (2021-2032) & (US\$ Million)
- Figure 18: Global Rectenna Market Share by Type 2025 VS 2032
- Figure 19: North America Rectenna Sales Market Share in Volume by Type in 2025
- Figure 20: North America Rectenna Sales Market Share in Value by Type in 2025
- Figure 21: Europe Rectenna Sales Market Share in Volume by Type in 2025
- Figure 22: Europe Rectenna Sales Market Share in Value by Type in 2025
- Figure 23: Asia-Pacific Rectenna Sales Market Share in Volume by Type in 2025
- Figure 24: Asia-Pacific Rectenna Sales Market Share in Value by Type in 2025
- Figure 25: Latin America Rectenna Sales Market Share in Volume by Type in 2025
- Figure 26: Latin America Rectenna Sales Market Share in Value by Type in 2025
- Figure 27: Middle East and Africa Rectenna Sales Market Share in Volume by Type in 2025
- Figure 28: Middle East and Africa Rectenna Sales Market Share in Value by Type in 2025
- Figure 29: Global Top 5 and 10 Rectenna Players Market Share by Revenue in 2025
- Figure 30: Company Type (Tier 1, Tier 2, and Tier 3): 2021 VS 2025
- Figure 31: Wireless Power Transmission Image
- Figure 32: Global Wireless Power Transmission Sales YoY Growth (2021-2032) & (k units)
- Figure 33: RFID Image
- Figure 34: Global RFID Sales YoY Growth (2021-2032) & (k units)
- Figure 35: Proximity Cards Image
- Figure 36: Global Proximity Cards Sales YoY Growth (2021-2032) & (k units)
- Figure 37: Contactless Cards Image
- Figure 38: Global Contactless Cards Sales YoY Growth (2021-2032) & (k units)
- Figure 39: Energy Harvesting Image
- Figure 40: Global Energy Harvesting Sales YoY Growth (2021-2032) & (k units)
- Figure 41: Other Image
- Figure 42: Global Other Sales YoY Growth (2021-2032) & (k units)
- Figure 43: Global Rectenna Market Size Overview by Application (2021-2032) & (US\$ Million)
- Figure 44: Global Rectenna Market Share by Application 2025 VS 2032
- Figure 45: North America Rectenna Sales Market Share in Volume by Application in 2025
- Figure 46: North America Rectenna Sales Market Share in Value by Application in 2025
- Figure 47: Europe Rectenna Sales Market Share in Volume by Application in 2025
- Figure 48: Europe Rectenna Sales Market Share in Value by Application in 2025
- Figure 49: Asia-Pacific Rectenna Sales Market Share in Volume by Application in 2025
- Figure 50: Asia-Pacific Rectenna Sales Market Share in Value by Application in 2025
- Figure 51: Latin America Rectenna Sales Market Share in Volume by Application in 2025
- Figure 52: Latin America Rectenna Sales Market Share in Value by Application in 2025
- Figure 53: Middle East and Africa Rectenna Sales Market Share in Volume by Application in 2025
- Figure 54: Middle East and Africa Rectenna Sales Market Share in Value by Application in 2025

- Figure 55: North America Rectenna Sales by Country: 2021 VS 2025 VS 2032 (k units)
- Figure 56: North America Rectenna Sales Share by Country: 2021 VS 2025 VS 2032
- Figure 57: North America Rectenna Market Size by Country: 2021 VS 2025 VS 2032 (US\$ Million)
- Figure 58: North America Rectenna Market Share by Country: 2021 VS 2025 VS 2032
- Figure 59: Europe Rectenna Sales by Country: 2021 VS 2025 VS 2032 (k units)
- Figure 60: Europe Rectenna Sales Share by Country: 2021 VS 2025 VS 2032
- Figure 61: Europe Rectenna Market Size by Country: 2021 VS 2025 VS 2032 (US\$ Million)
- Figure 62: Europe Rectenna Market Share by Country: 2021 VS 2025 VS 2032
- Figure 63: Asia-Pacific Rectenna Sales by Country: 2021 VS 2025 VS 2032 (k units)
- Figure 64: Asia-Pacific Rectenna Sales Share by Country: 2021 VS 2025 VS 2032
- Figure 65: Asia-Pacific Rectenna Market Size by Country: 2021 VS 2025 VS 2032 (US\$ Million)
- Figure 66: Asia-Pacific Rectenna Market Share by Country: 2021 VS 2025 VS 2032
- Figure 67: Latin America Rectenna Sales by Country: 2021 VS 2025 VS 2032 (k units)
- Figure 68: Latin America Rectenna Sales Share by Country: 2021 VS 2025 VS 2032
- Figure 69: Latin America Rectenna Market Size by Country: 2021 VS 2025 VS 2032 (US\$ Million)
- Figure 70: Latin America Rectenna Market Share by Country: 2021 VS 2025 VS 2032
- Figure 71: Middle East and Africa Rectenna Sales by Country: 2021 VS 2025 VS 2032 (k units)
- Figure 72: Middle East and Africa Rectenna Sales Share by Country: 2021 VS 2025 VS 2032
- Figure 73: Middle East and Africa Rectenna Market Size by Country: 2021 VS 2025 VS 2032 (US\$ Million)
- Figure 74: Middle East and Africa Rectenna Market Share by Country: 2021 VS 2025 VS 2032
- Figure 75: Rectenna Value Chain
- Figure 76: Key Raw Materials Price
- Figure 77: Manufacturing Cost Structure
- Figure 78: Rectenna Production Mode & Process
- Figure 79: Direct Comparison with Distribution Share
- Figure 80: Distributors Profiles
- Figure 81: Years Considered
- Figure 82: Research Process
- Figure 83: Key Executives Interviewed