

Global OFDM-based Power Line Communication Chips for Smart Meters Market Growth 2024-2030

<https://marketpublishers.com/r/GBE371912DF4EN.html>

Date: July 2024

Pages: 92

Price: US\$ 3,660.00 (Single User License)

ID: GBE371912DF4EN

Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

OFDM-based Power Line Communication (PLC) chips for smart meters are integrated circuits designed to facilitate communication between smart meters and the utility company via power lines. OFDM stands for Orthogonal Frequency Division Multiplexing, a modulation technique that divides the available bandwidth into multiple subchannels, each carrying a part of the data.

These chips essentially enable smart meters to transmit data over power lines using OFDM modulation. They're crucial components in modern smart grid systems, allowing utilities to remotely collect energy consumption data, manage the grid more efficiently, and enable features like demand response and time-of-use pricing.

Key features of OFDM-based PLC chips for smart meters may include:

High-speed data transmission: OFDM allows for high data rates, enabling efficient transmission of metering data over power lines.

Robustness: OFDM is known for its robustness against interference and noise, making it suitable for communication over power lines, which are often noisy environments.

Adaptability: OFDM can dynamically allocate subchannels based on the channel conditions, allowing the system to adapt to changes in the power line environment.

Compatibility: OFDM-based PLC chips are designed to comply with relevant communication standards, ensuring interoperability with other smart grid devices and

systems.

Low power consumption: Smart meters often have stringent power requirements, so PLC chips designed for smart meters typically prioritize low power consumption to prolong battery life or minimize energy usage.

Overall, OFDM-based PLC chips play a vital role in enabling reliable and efficient communication between smart meters and utility companies, contributing to the advancement of smart grid technology and energy management.

The global OFDM-based Power Line Communication Chips for Smart Meters market size is projected to grow from US\$ million in 2024 to US\$ million in 2030; it is expected to grow at a CAGR of %from 2024 to 2030.

LP Information, Inc. (LPI) ' newest research report, the "OFDM-based Power Line Communication Chips for Smart Meters Industry Forecast" looks at past sales and reviews total world OFDM-based Power Line Communication Chips for Smart Meters sales in 2023, providing a comprehensive analysis by region and market sector of projected OFDM-based Power Line Communication Chips for Smart Meters sales for 2024 through 2030. With OFDM-based Power Line Communication Chips for Smart Meters sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world OFDM-based Power Line Communication Chips for Smart Meters industry.

This Insight Report provides a comprehensive analysis of the global OFDM-based Power Line Communication Chips for Smart Meters landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on OFDM-based Power Line Communication Chips for Smart Meters portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global OFDM-based Power Line Communication Chips for Smart Meters market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for OFDM-based Power Line Communication Chips for Smart Meters and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market

inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global OFDM-based Power Line Communication Chips for Smart Meters.

United States market for OFDM-based Power Line Communication Chips for Smart Meters is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

China market for OFDM-based Power Line Communication Chips for Smart Meters is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

Europe market for OFDM-based Power Line Communication Chips for Smart Meters is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

Global key OFDM-based Power Line Communication Chips for Smart Meters players cover Semtech, Renesas Electronics, STMicroelectronics, Qingdao Eastsoft Communication Technology, Hi-Trend Technology, etc. In terms of revenue, the global two largest companies occupied for a share nearly

% in 2023.

This report presents a comprehensive overview, market shares, and growth opportunities of OFDM-based Power Line Communication Chips for Smart Meters market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

Single-phase OFDM-based Power Line Communication Chips

Three-phase OFDM-based Power Line Communication Chips

Segmentation by Application:

Residential Smart Meter

Commercial Smart Meter

Industrial Smart Meter

Municipal Smart Meter

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analysing the company's coverage, product portfolio, its market penetration.

Semtech

Renesas Electronics

STMicroelectronics

Qingdao Eastsoft Communication Technology

Hi-Trend Technology

Leaguer (Shenzhen) Microelectronics

Beijing Smartchip Microelectronics Technology

Triductor Technology

Hisilicon

Key Questions Addressed in this Report

What is the 10-year outlook for the global OFDM-based Power Line Communication Chips for Smart Meters market?

What factors are driving OFDM-based Power Line Communication Chips for Smart Meters market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do OFDM-based Power Line Communication Chips for Smart Meters market opportunities vary by end market size?

How does OFDM-based Power Line Communication Chips for Smart Meters break out by Type, by Application?

Contents

1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

2 EXECUTIVE SUMMARY

2.1 World Market Overview

2.1.1 Global OFDM-based Power Line Communication Chips for Smart Meters Annual Sales 2019-2030

2.1.2 World Current & Future Analysis for OFDM-based Power Line Communication Chips for Smart Meters by Geographic Region, 2019, 2023 & 2030

2.1.3 World Current & Future Analysis for OFDM-based Power Line Communication Chips for Smart Meters by Country/Region, 2019, 2023 & 2030

2.2 OFDM-based Power Line Communication Chips for Smart Meters Segment by Type

2.2.1 Single-phase OFDM-based Power Line Communication Chips

2.2.2 Three-phase OFDM-based Power Line Communication Chips

2.3 OFDM-based Power Line Communication Chips for Smart Meters Sales by Type

2.3.1 Global OFDM-based Power Line Communication Chips for Smart Meters Sales Market Share by Type (2019-2024)

2.3.2 Global OFDM-based Power Line Communication Chips for Smart Meters Revenue and Market Share by Type (2019-2024)

2.3.3 Global OFDM-based Power Line Communication Chips for Smart Meters Sale Price by Type (2019-2024)

2.4 OFDM-based Power Line Communication Chips for Smart Meters Segment by Application

2.4.1 Residential Smart Meter

2.4.2 Commercial Smart Meter

2.4.3 Industrial Smart Meter

2.4.4 Municipal Smart Meter

2.5 OFDM-based Power Line Communication Chips for Smart Meters Sales by

Application

2.5.1 Global OFDM-based Power Line Communication Chips for Smart Meters Sale Market Share by Application (2019-2024)

2.5.2 Global OFDM-based Power Line Communication Chips for Smart Meters Revenue and Market Share by Application (2019-2024)

2.5.3 Global OFDM-based Power Line Communication Chips for Smart Meters Sale Price by Application (2019-2024)

3 GLOBAL BY COMPANY

3.1 Global OFDM-based Power Line Communication Chips for Smart Meters Breakdown Data by Company

3.1.1 Global OFDM-based Power Line Communication Chips for Smart Meters Annual Sales by Company (2019-2024)

3.1.2 Global OFDM-based Power Line Communication Chips for Smart Meters Sales Market Share by Company (2019-2024)

3.2 Global OFDM-based Power Line Communication Chips for Smart Meters Annual Revenue by Company (2019-2024)

3.2.1 Global OFDM-based Power Line Communication Chips for Smart Meters Revenue by Company (2019-2024)

3.2.2 Global OFDM-based Power Line Communication Chips for Smart Meters Revenue Market Share by Company (2019-2024)

3.3 Global OFDM-based Power Line Communication Chips for Smart Meters Sale Price by Company

3.4 Key Manufacturers OFDM-based Power Line Communication Chips for Smart Meters Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers OFDM-based Power Line Communication Chips for Smart Meters Product Location Distribution

3.4.2 Players OFDM-based Power Line Communication Chips for Smart Meters Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2019-2024)

3.6 New Products and Potential Entrants

3.7 Market M&A Activity & Strategy

4 WORLD HISTORIC REVIEW FOR OFDM-BASED POWER LINE COMMUNICATION CHIPS FOR SMART METERS BY GEOGRAPHIC REGION

4.1 World Historic OFDM-based Power Line Communication Chips for Smart Meters Market Size by Geographic Region (2019-2024)

4.1.1 Global OFDM-based Power Line Communication Chips for Smart Meters Annual Sales by Geographic Region (2019-2024)

4.1.2 Global OFDM-based Power Line Communication Chips for Smart Meters Annual Revenue by Geographic Region (2019-2024)

4.2 World Historic OFDM-based Power Line Communication Chips for Smart Meters Market Size by Country/Region (2019-2024)

4.2.1 Global OFDM-based Power Line Communication Chips for Smart Meters Annual Sales by Country/Region (2019-2024)

4.2.2 Global OFDM-based Power Line Communication Chips for Smart Meters Annual Revenue by Country/Region (2019-2024)

4.3 Americas OFDM-based Power Line Communication Chips for Smart Meters Sales Growth

4.4 APAC OFDM-based Power Line Communication Chips for Smart Meters Sales Growth

4.5 Europe OFDM-based Power Line Communication Chips for Smart Meters Sales Growth

4.6 Middle East & Africa OFDM-based Power Line Communication Chips for Smart Meters Sales Growth

5 AMERICAS

5.1 Americas OFDM-based Power Line Communication Chips for Smart Meters Sales by Country

5.1.1 Americas OFDM-based Power Line Communication Chips for Smart Meters Sales by Country (2019-2024)

5.1.2 Americas OFDM-based Power Line Communication Chips for Smart Meters Revenue by Country (2019-2024)

5.2 Americas OFDM-based Power Line Communication Chips for Smart Meters Sales by Type (2019-2024)

5.3 Americas OFDM-based Power Line Communication Chips for Smart Meters Sales by Application (2019-2024)

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC OFDM-based Power Line Communication Chips for Smart Meters Sales by Region

6.1.1 APAC OFDM-based Power Line Communication Chips for Smart Meters Sales by Region (2019-2024)

6.1.2 APAC OFDM-based Power Line Communication Chips for Smart Meters Revenue by Region (2019-2024)

6.2 APAC OFDM-based Power Line Communication Chips for Smart Meters Sales by Type (2019-2024)

6.3 APAC OFDM-based Power Line Communication Chips for Smart Meters Sales by Application (2019-2024)

6.4 China

6.5 Japan

6.6 South Korea

6.7 Southeast Asia

6.8 India

6.9 Australia

6.10 China Taiwan

7 EUROPE

7.1 Europe OFDM-based Power Line Communication Chips for Smart Meters by Country

7.1.1 Europe OFDM-based Power Line Communication Chips for Smart Meters Sales by Country (2019-2024)

7.1.2 Europe OFDM-based Power Line Communication Chips for Smart Meters Revenue by Country (2019-2024)

7.2 Europe OFDM-based Power Line Communication Chips for Smart Meters Sales by Type (2019-2024)

7.3 Europe OFDM-based Power Line Communication Chips for Smart Meters Sales by Application (2019-2024)

7.4 Germany

7.5 France

7.6 UK

7.7 Italy

7.8 Russia

8 MIDDLE EAST & AFRICA

8.1 Middle East & Africa OFDM-based Power Line Communication Chips for Smart Meters by Country

8.1.1 Middle East & Africa OFDM-based Power Line Communication Chips for Smart Meters Sales by Country (2019-2024)

8.1.2 Middle East & Africa OFDM-based Power Line Communication Chips for Smart Meters Revenue by Country (2019-2024)

8.2 Middle East & Africa OFDM-based Power Line Communication Chips for Smart Meters Sales by Type (2019-2024)

8.3 Middle East & Africa OFDM-based Power Line Communication Chips for Smart Meters Sales by Application (2019-2024)

8.4 Egypt

8.5 South Africa

8.6 Israel

8.7 Turkey

8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

9.1 Market Drivers & Growth Opportunities

9.2 Market Challenges & Risks

9.3 Industry Trends

10 MANUFACTURING COST STRUCTURE ANALYSIS

10.1 Raw Material and Suppliers

10.2 Manufacturing Cost Structure Analysis of OFDM-based Power Line Communication Chips for Smart Meters

10.3 Manufacturing Process Analysis of OFDM-based Power Line Communication Chips for Smart Meters

10.4 Industry Chain Structure of OFDM-based Power Line Communication Chips for Smart Meters

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 OFDM-based Power Line Communication Chips for Smart Meters Distributors

11.3 OFDM-based Power Line Communication Chips for Smart Meters Customer

12 WORLD FORECAST REVIEW FOR OFDM-BASED POWER LINE COMMUNICATION CHIPS FOR SMART METERS BY GEOGRAPHIC REGION

12.1 Global OFDM-based Power Line Communication Chips for Smart Meters Market Size Forecast by Region

12.1.1 Global OFDM-based Power Line Communication Chips for Smart Meters Forecast by Region (2025-2030)

12.1.2 Global OFDM-based Power Line Communication Chips for Smart Meters Annual Revenue Forecast by Region (2025-2030)

12.2 Americas Forecast by Country (2025-2030)

12.3 APAC Forecast by Region (2025-2030)

12.4 Europe Forecast by Country (2025-2030)

12.5 Middle East & Africa Forecast by Country (2025-2030)

12.6 Global OFDM-based Power Line Communication Chips for Smart Meters Forecast by Type (2025-2030)

12.7 Global OFDM-based Power Line Communication Chips for Smart Meters Forecast by Application (2025-2030)

13 KEY PLAYERS ANALYSIS

13.1 Semtech

13.1.1 Semtech Company Information

13.1.2 Semtech OFDM-based Power Line Communication Chips for Smart Meters Product Portfolios and Specifications

13.1.3 Semtech OFDM-based Power Line Communication Chips for Smart Meters Sales, Revenue, Price and Gross Margin (2019-2024)

13.1.4 Semtech Main Business Overview

13.1.5 Semtech Latest Developments

13.2 Renesas Electronics

13.2.1 Renesas Electronics Company Information

13.2.2 Renesas Electronics OFDM-based Power Line Communication Chips for Smart Meters Product Portfolios and Specifications

13.2.3 Renesas Electronics OFDM-based Power Line Communication Chips for Smart Meters Sales, Revenue, Price and Gross Margin (2019-2024)

13.2.4 Renesas Electronics Main Business Overview

13.2.5 Renesas Electronics Latest Developments

13.3 STMicroelectronics

13.3.1 STMicroelectronics Company Information

13.3.2 STMicroelectronics OFDM-based Power Line Communication Chips for Smart Meters Product Portfolios and Specifications

13.3.3 STMicroelectronics OFDM-based Power Line Communication Chips for Smart Meters Sales, Revenue, Price and Gross Margin (2019-2024)

13.3.4 STMicroelectronics Main Business Overview

13.3.5 STMicroelectronics Latest Developments

13.4 Qingdao Eastsoft Communication Technology

13.4.1 Qingdao Eastsoft Communication Technology Company Information

13.4.2 Qingdao Eastsoft Communication Technology OFDM-based Power Line Communication Chips for Smart Meters Product Portfolios and Specifications

13.4.3 Qingdao Eastsoft Communication Technology OFDM-based Power Line Communication Chips for Smart Meters Sales, Revenue, Price and Gross Margin (2019-2024)

13.4.4 Qingdao Eastsoft Communication Technology Main Business Overview

13.4.5 Qingdao Eastsoft Communication Technology Latest Developments

13.5 Hi-Trend Technology

13.5.1 Hi-Trend Technology Company Information

13.5.2 Hi-Trend Technology OFDM-based Power Line Communication Chips for Smart Meters Product Portfolios and Specifications

13.5.3 Hi-Trend Technology OFDM-based Power Line Communication Chips for Smart Meters Sales, Revenue, Price and Gross Margin (2019-2024)

13.5.4 Hi-Trend Technology Main Business Overview

13.5.5 Hi-Trend Technology Latest Developments

13.6 Leaguer (Shenzhen) Microelectronics

13.6.1 Leaguer (Shenzhen) Microelectronics Company Information

13.6.2 Leaguer (Shenzhen) Microelectronics OFDM-based Power Line Communication Chips for Smart Meters Product Portfolios and Specifications

13.6.3 Leaguer (Shenzhen) Microelectronics OFDM-based Power Line Communication Chips for Smart Meters Sales, Revenue, Price and Gross Margin (2019-2024)

13.6.4 Leaguer (Shenzhen) Microelectronics Main Business Overview

13.6.5 Leaguer (Shenzhen) Microelectronics Latest Developments

13.7 Beijing Smartchip Microelectronics Technology

13.7.1 Beijing Smartchip Microelectronics Technology Company Information

13.7.2 Beijing Smartchip Microelectronics Technology OFDM-based Power Line Communication Chips for Smart Meters Product Portfolios and Specifications

13.7.3 Beijing Smartchip Microelectronics Technology OFDM-based Power Line Communication Chips for Smart Meters Sales, Revenue, Price and Gross Margin (2019-2024)

- 13.7.4 Beijing Smartchip Microelectronics Technology Main Business Overview
- 13.7.5 Beijing Smartchip Microelectronics Technology Latest Developments
- 13.8 Triductor Technology
 - 13.8.1 Triductor Technology Company Information
 - 13.8.2 Triductor Technology OFDM-based Power Line Communication Chips for Smart Meters Product Portfolios and Specifications
 - 13.8.3 Triductor Technology OFDM-based Power Line Communication Chips for Smart Meters Sales, Revenue, Price and Gross Margin (2019-2024)
 - 13.8.4 Triductor Technology Main Business Overview
 - 13.8.5 Triductor Technology Latest Developments
- 13.9 Hisilicon
 - 13.9.1 Hisilicon Company Information
 - 13.9.2 Hisilicon OFDM-based Power Line Communication Chips for Smart Meters Product Portfolios and Specifications
 - 13.9.3 Hisilicon OFDM-based Power Line Communication Chips for Smart Meters Sales, Revenue, Price and Gross Margin (2019-2024)
 - 13.9.4 Hisilicon Main Business Overview
 - 13.9.5 Hisilicon Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. OFDM-based Power Line Communication Chips for Smart Meters Annual Sales CAGR by Geographic Region (2019, 2023 & 2030) & (\$ millions)

Table 2. OFDM-based Power Line Communication Chips for Smart Meters Annual Sales CAGR by Country/Region (2019, 2023 & 2030) & (\$ millions)

Table 3. Major Players of Single-phase OFDM-based Power Line Communication Chips

Table 4. Major Players of Three-phase OFDM-based Power Line Communication Chips

Table 5. Global OFDM-based Power Line Communication Chips for Smart Meters Sales by Type (2019-2024) & (Million Units)

Table 6. Global OFDM-based Power Line Communication Chips for Smart Meters Sales Market Share by Type (2019-2024)

Table 7. Global OFDM-based Power Line Communication Chips for Smart Meters Revenue by Type (2019-2024) & (\$ million)

Table 8. Global OFDM-based Power Line Communication Chips for Smart Meters Revenue Market Share by Type (2019-2024)

Table 9. Global OFDM-based Power Line Communication Chips for Smart Meters Sale Price by Type (2019-2024) & (US\$/Unit)

Table 10. Global OFDM-based Power Line Communication Chips for Smart Meters Sale by Application (2019-2024) & (Million Units)

Table 11. Global OFDM-based Power Line Communication Chips for Smart Meters Sale Market Share by Application (2019-2024)

Table 12. Global OFDM-based Power Line Communication Chips for Smart Meters Revenue by Application (2019-2024) & (\$ million)

Table 13. Global OFDM-based Power Line Communication Chips for Smart Meters Revenue Market Share by Application (2019-2024)

Table 14. Global OFDM-based Power Line Communication Chips for Smart Meters Sale Price by Application (2019-2024) & (US\$/Unit)

Table 15. Global OFDM-based Power Line Communication Chips for Smart Meters Sales by Company (2019-2024) & (Million Units)

Table 16. Global OFDM-based Power Line Communication Chips for Smart Meters Sales Market Share by Company (2019-2024)

Table 17. Global OFDM-based Power Line Communication Chips for Smart Meters Revenue by Company (2019-2024) & (\$ millions)

Table 18. Global OFDM-based Power Line Communication Chips for Smart Meters Revenue Market Share by Company (2019-2024)

Table 19. Global OFDM-based Power Line Communication Chips for Smart Meters Sale

Price by Company (2019-2024) & (US\$/Unit)

Table 20. Key Manufacturers OFDM-based Power Line Communication Chips for Smart Meters Producing Area Distribution and Sales Area

Table 21. Players OFDM-based Power Line Communication Chips for Smart Meters Products Offered

Table 22. OFDM-based Power Line Communication Chips for Smart Meters Concentration Ratio (CR3, CR5 and CR10) & (2019-2024)

Table 23. New Products and Potential Entrants

Table 24. Market M&A Activity & Strategy

Table 25. Global OFDM-based Power Line Communication Chips for Smart Meters Sales by Geographic Region (2019-2024) & (Million Units)

Table 26. Global OFDM-based Power Line Communication Chips for Smart Meters Sales Market Share Geographic Region (2019-2024)

Table 27. Global OFDM-based Power Line Communication Chips for Smart Meters Revenue by Geographic Region (2019-2024) & (\$ millions)

Table 28. Global OFDM-based Power Line Communication Chips for Smart Meters Revenue Market Share by Geographic Region (2019-2024)

Table 29. Global OFDM-based Power Line Communication Chips for Smart Meters Sales by Country/Region (2019-2024) & (Million Units)

Table 30. Global OFDM-based Power Line Communication Chips for Smart Meters Sales Market Share by Country/Region (2019-2024)

Table 31. Global OFDM-based Power Line Communication Chips for Smart Meters Revenue by Country/Region (2019-2024) & (\$ millions)

Table 32. Global OFDM-based Power Line Communication Chips for Smart Meters Revenue Market Share by Country/Region (2019-2024)

Table 33. Americas OFDM-based Power Line Communication Chips for Smart Meters Sales by Country (2019-2024) & (Million Units)

Table 34. Americas OFDM-based Power Line Communication Chips for Smart Meters Sales Market Share by Country (2019-2024)

Table 35. Americas OFDM-based Power Line Communication Chips for Smart Meters Revenue by Country (2019-2024) & (\$ millions)

Table 36. Americas OFDM-based Power Line Communication Chips for Smart Meters Sales by Type (2019-2024) & (Million Units)

Table 37. Americas OFDM-based Power Line Communication Chips for Smart Meters Sales by Application (2019-2024) & (Million Units)

Table 38. APAC OFDM-based Power Line Communication Chips for Smart Meters Sales by Region (2019-2024) & (Million Units)

Table 39. APAC OFDM-based Power Line Communication Chips for Smart Meters Sales Market Share by Region (2019-2024)

Table 40. APAC OFDM-based Power Line Communication Chips for Smart Meters Revenue by Region (2019-2024) & (\$ millions)

Table 41. APAC OFDM-based Power Line Communication Chips for Smart Meters Sales by Type (2019-2024) & (Million Units)

Table 42. APAC OFDM-based Power Line Communication Chips for Smart Meters Sales by Application (2019-2024) & (Million Units)

Table 43. Europe OFDM-based Power Line Communication Chips for Smart Meters Sales by Country (2019-2024) & (Million Units)

Table 44. Europe OFDM-based Power Line Communication Chips for Smart Meters Revenue by Country (2019-2024) & (\$ millions)

Table 45. Europe OFDM-based Power Line Communication Chips for Smart Meters Sales by Type (2019-2024) & (Million Units)

Table 46. Europe OFDM-based Power Line Communication Chips for Smart Meters Sales by Application (2019-2024) & (Million Units)

Table 47. Middle East & Africa OFDM-based Power Line Communication Chips for Smart Meters Sales by Country (2019-2024) & (Million Units)

Table 48. Middle East & Africa OFDM-based Power Line Communication Chips for Smart Meters Revenue Market Share by Country (2019-2024)

Table 49. Middle East & Africa OFDM-based Power Line Communication Chips for Smart Meters Sales by Type (2019-2024) & (Million Units)

Table 50. Middle East & Africa OFDM-based Power Line Communication Chips for Smart Meters Sales by Application (2019-2024) & (Million Units)

Table 51. Key Market Drivers & Growth Opportunities of OFDM-based Power Line Communication Chips for Smart Meters

Table 52. Key Market Challenges & Risks of OFDM-based Power Line Communication Chips for Smart Meters

Table 53. Key Industry Trends of OFDM-based Power Line Communication Chips for Smart Meters

Table 54. OFDM-based Power Line Communication Chips for Smart Meters Raw Material

Table 55. Key Suppliers of Raw Materials

Table 56. OFDM-based Power Line Communication Chips for Smart Meters Distributors List

Table 57. OFDM-based Power Line Communication Chips for Smart Meters Customer List

Table 58. Global OFDM-based Power Line Communication Chips for Smart Meters Sales Forecast by Region (2025-2030) & (Million Units)

Table 59. Global OFDM-based Power Line Communication Chips for Smart Meters Revenue Forecast by Region (2025-2030) & (\$ millions)

Table 60. Americas OFDM-based Power Line Communication Chips for Smart Meters Sales Forecast by Country (2025-2030) & (Million Units)

Table 61. Americas OFDM-based Power Line Communication Chips for Smart Meters Annual Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 62. APAC OFDM-based Power Line Communication Chips for Smart Meters Sales Forecast by Region (2025-2030) & (Million Units)

Table 63. APAC OFDM-based Power Line Communication Chips for Smart Meters Annual Revenue Forecast by Region (2025-2030) & (\$ millions)

Table 64. Europe OFDM-based Power Line Communication Chips for Smart Meters Sales Forecast by Country (2025-2030) & (Million Units)

Table 65. Europe OFDM-based Power Line Communication Chips for Smart Meters Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 66. Middle East & Africa OFDM-based Power Line Communication Chips for Smart Meters Sales Forecast by Country (2025-2030) & (Million Units)

Table 67. Middle East & Africa OFDM-based Power Line Communication Chips for Smart Meters Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 68. Global OFDM-based Power Line Communication Chips for Smart Meters Sales Forecast by Type (2025-2030) & (Million Units)

Table 69. Global OFDM-based Power Line Communication Chips for Smart Meters Revenue Forecast by Type (2025-2030) & (\$ millions)

Table 70. Global OFDM-based Power Line Communication Chips for Smart Meters Sales Forecast by Application (2025-2030) & (Million Units)

Table 71. Global OFDM-based Power Line Communication Chips for Smart Meters Revenue Forecast by Application (2025-2030) & (\$ millions)

Table 72. Semtech Basic Information, OFDM-based Power Line Communication Chips for Smart Meters Manufacturing Base, Sales Area and Its Competitors

Table 73. Semtech OFDM-based Power Line Communication Chips for Smart Meters Product Portfolios and Specifications

Table 74. Semtech OFDM-based Power Line Communication Chips for Smart Meters Sales (Million Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 75. Semtech Main Business

Table 76. Semtech Latest Developments

Table 77. Renesas Electronics Basic Information, OFDM-based Power Line Communication Chips for Smart Meters Manufacturing Base, Sales Area and Its Competitors

Table 78. Renesas Electronics OFDM-based Power Line Communication Chips for Smart Meters Product Portfolios and Specifications

Table 79. Renesas Electronics OFDM-based Power Line Communication Chips for

Smart Meters Sales (Million Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 80. Renesas Electronics Main Business

Table 81. Renesas Electronics Latest Developments

Table 82. STMicroelectronics Basic Information, OFDM-based Power Line Communication Chips for Smart Meters Manufacturing Base, Sales Area and Its Competitors

Table 83. STMicroelectronics OFDM-based Power Line Communication Chips for Smart Meters Product Portfolios and Specifications

Table 84. STMicroelectronics OFDM-based Power Line Communication Chips for Smart Meters Sales (Million Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 85. STMicroelectronics Main Business

Table 86. STMicroelectronics Latest Developments

Table 87. Qingdao Eastsoft Communication Technology Basic Information, OFDM-based Power Line Communication Chips for Smart Meters Manufacturing Base, Sales Area and Its Competitors

Table 88. Qingdao Eastsoft Communication Technology OFDM-based Power Line Communication Chips for Smart Meters Product Portfolios and Specifications

Table 89. Qingdao Eastsoft Communication Technology OFDM-based Power Line Communication Chips for Smart Meters Sales (Million Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 90. Qingdao Eastsoft Communication Technology Main Business

Table 91. Qingdao Eastsoft Communication Technology Latest Developments

Table 92. Hi-Trend Technology Basic Information, OFDM-based Power Line Communication Chips for Smart Meters Manufacturing Base, Sales Area and Its Competitors

Table 93. Hi-Trend Technology OFDM-based Power Line Communication Chips for Smart Meters Product Portfolios and Specifications

Table 94. Hi-Trend Technology OFDM-based Power Line Communication Chips for Smart Meters Sales (Million Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 95. Hi-Trend Technology Main Business

Table 96. Hi-Trend Technology Latest Developments

Table 97. Leaguer (Shenzhen) Microelectronics Basic Information, OFDM-based Power Line Communication Chips for Smart Meters Manufacturing Base, Sales Area and Its Competitors

Table 98. Leaguer (Shenzhen) Microelectronics OFDM-based Power Line Communication Chips for Smart Meters Product Portfolios and Specifications

Table 99. Leaguer (Shenzhen) Microelectronics OFDM-based Power Line Communication Chips for Smart Meters Sales (Million Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 100. Leaguer (Shenzhen) Microelectronics Main Business

Table 101. Leaguer (Shenzhen) Microelectronics Latest Developments

Table 102. Beijing Smartchip Microelectronics Technology Basic Information, OFDM-based Power Line Communication Chips for Smart Meters Manufacturing Base, Sales Area and Its Competitors

Table 103. Beijing Smartchip Microelectronics Technology OFDM-based Power Line Communication Chips for Smart Meters Product Portfolios and Specifications

Table 104. Beijing Smartchip Microelectronics Technology OFDM-based Power Line Communication Chips for Smart Meters Sales (Million Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 105. Beijing Smartchip Microelectronics Technology Main Business

Table 106. Beijing Smartchip Microelectronics Technology Latest Developments

Table 107. Triductor Technology Basic Information, OFDM-based Power Line Communication Chips for Smart Meters Manufacturing Base, Sales Area and Its Competitors

Table 108. Triductor Technology OFDM-based Power Line Communication Chips for Smart Meters Product Portfolios and Specifications

Table 109. Triductor Technology OFDM-based Power Line Communication Chips for Smart Meters Sales (Million Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 110. Triductor Technology Main Business

Table 111. Triductor Technology Latest Developments

Table 112. Hisilicon Basic Information, OFDM-based Power Line Communication Chips for Smart Meters Manufacturing Base, Sales Area and Its Competitors

Table 113. Hisilicon OFDM-based Power Line Communication Chips for Smart Meters Product Portfolios and Specifications

Table 114. Hisilicon OFDM-based Power Line Communication Chips for Smart Meters Sales (Million Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 115. Hisilicon Main Business

Table 116. Hisilicon Latest Developments

List Of Figures

LIST OF FIGURES

Figure 1. Picture of OFDM-based Power Line Communication Chips for Smart Meters

Figure 2. OFDM-based Power Line Communication Chips for Smart Meters Report Years Considered

Figure 3. Research Objectives

Figure 4. Research Methodology

Figure 5. Research Process and Data Source

Figure 6. Global OFDM-based Power Line Communication Chips for Smart Meters Sales Growth Rate 2019-2030 (Million Units)

Figure 7. Global OFDM-based Power Line Communication Chips for Smart Meters Revenue Growth Rate 2019-2030 (\$ millions)

Figure 8. OFDM-based Power Line Communication Chips for Smart Meters Sales by Geographic Region (2019, 2023 & 2030) & (\$ millions)

Figure 9. OFDM-based Power Line Communication Chips for Smart Meters Sales Market Share by Country/Region (2023)

Figure 10. OFDM-based Power Line Communication Chips for Smart Meters Sales Market Share by Country/Region (2019, 2023 & 2030)

Figure 11. Product Picture of Single-phase OFDM-based Power Line Communication Chips

Figure 12. Product Picture of Three-phase OFDM-based Power Line Communication Chips

Figure 13. Global OFDM-based Power Line Communication Chips for Smart Meters Sales Market Share by Type in 2023

Figure 14. Global OFDM-based Power Line Communication Chips for Smart Meters Revenue Market Share by Type (2019-2024)

Figure 15. OFDM-based Power Line Communication Chips for Smart Meters Consumed in Residential Smart Meter

Figure 16. Global OFDM-based Power Line Communication Chips for Smart Meters Market: Residential Smart Meter (2019-2024) & (Million Units)

Figure 17. OFDM-based Power Line Communication Chips for Smart Meters Consumed in Commercial Smart Meter

Figure 18. Global OFDM-based Power Line Communication Chips for Smart Meters Market: Commercial Smart Meter (2019-2024) & (Million Units)

Figure 19. OFDM-based Power Line Communication Chips for Smart Meters Consumed in Industrial Smart Meter

Figure 20. Global OFDM-based Power Line Communication Chips for Smart Meters

Market: Industrial Smart Meter (2019-2024) & (Million Units)

Figure 21. OFDM-based Power Line Communication Chips for Smart Meters Consumed in Municipal Smart Meter

Figure 22. Global OFDM-based Power Line Communication Chips for Smart Meters Market: Municipal Smart Meter (2019-2024) & (Million Units)

Figure 23. Global OFDM-based Power Line Communication Chips for Smart Meters Sale Market Share by Application (2023)

Figure 24. Global OFDM-based Power Line Communication Chips for Smart Meters Revenue Market Share by Application in 2023

Figure 25. OFDM-based Power Line Communication Chips for Smart Meters Sales by Company in 2023 (Million Units)

Figure 26. Global OFDM-based Power Line Communication Chips for Smart Meters Sales Market Share by Company in 2023

Figure 27. OFDM-based Power Line Communication Chips for Smart Meters Revenue by Company in 2023 (\$ millions)

Figure 28. Global OFDM-based Power Line Communication Chips for Smart Meters Revenue Market Share by Company in 2023

Figure 29. Global OFDM-based Power Line Communication Chips for Smart Meters Sales Market Share by Geographic Region (2019-2024)

Figure 30. Global OFDM-based Power Line Communication Chips for Smart Meters Revenue Market Share by Geographic Region in 2023

Figure 31. Americas OFDM-based Power Line Communication Chips for Smart Meters Sales 2019-2024 (Million Units)

Figure 32. Americas OFDM-based Power Line Communication Chips for Smart Meters Revenue 2019-2024 (\$ millions)

Figure 33. APAC OFDM-based Power Line Communication Chips for Smart Meters Sales 2019-2024 (Million Units)

Figure 34. APAC OFDM-based Power Line Communication Chips for Smart Meters Revenue 2019-2024 (\$ millions)

Figure 35. Europe OFDM-based Power Line Communication Chips for Smart Meters Sales 2019-2024 (Million Units)

Figure 36. Europe OFDM-based Power Line Communication Chips for Smart Meters Revenue 2019-2024 (\$ millions)

Figure 37. Middle East & Africa OFDM-based Power Line Communication Chips for Smart Meters Sales 2019-2024 (Million Units)

Figure 38. Middle East & Africa OFDM-based Power Line Communication Chips for Smart Meters Revenue 2019-2024 (\$ millions)

Figure 39. Americas OFDM-based Power Line Communication Chips for Smart Meters Sales Market Share by Country in 2023

Figure 40. Americas OFDM-based Power Line Communication Chips for Smart Meters Revenue Market Share by Country (2019-2024)

Figure 41. Americas OFDM-based Power Line Communication Chips for Smart Meters Sales Market Share by Type (2019-2024)

Figure 42. Americas OFDM-based Power Line Communication Chips for Smart Meters Sales Market Share by Application (2019-2024)

Figure 43. United States OFDM-based Power Line Communication Chips for Smart Meters Revenue Growth 2019-2024 (\$ millions)

Figure 44. Canada OFDM-based Power Line Communication Chips for Smart Meters Revenue Growth 2019-2024 (\$ millions)

Figure 45. Mexico OFDM-based Power Line Communication Chips for Smart Meters Revenue Growth 2019-2024 (\$ millions)

Figure 46. Brazil OFDM-based Power Line Communication Chips for Smart Meters Revenue Growth 2019-2024 (\$ millions)

Figure 47. APAC OFDM-based Power Line Communication Chips for Smart Meters Sales Market Share by Region in 2023

Figure 48. APAC OFDM-based Power Line Communication Chips for Smart Meters Revenue Market Share by Region (2019-2024)

Figure 49. APAC OFDM-based Power Line Communication Chips for Smart Meters Sales Market Share by Type (2019-2024)

Figure 50. APAC OFDM-based Power Line Communication Chips for Smart Meters Sales Market Share by Application (2019-2024)

Figure 51. China OFDM-based Power Line Communication Chips for Smart Meters Revenue Growth 2019-2024 (\$ millions)

Figure 52. Japan OFDM-based Power Line Communication Chips for Smart Meters Revenue Growth 2019-2024 (\$ millions)

Figure 53. South Korea OFDM-based Power Line Communication Chips for Smart Meters Revenue Growth 2019-2024 (\$ millions)

Figure 54. Southeast Asia OFDM-based Power Line Communication Chips for Smart Meters Revenue Growth 2019-2024 (\$ millions)

Figure 55. India OFDM-based Power Line Communication Chips for Smart Meters Revenue Growth 2019-2024 (\$ millions)

Figure 56. Australia OFDM-based Power Line Communication Chips for Smart Meters Revenue Growth 2019-2024 (\$ millions)

Figure 57. China Taiwan OFDM-based Power Line Communication Chips for Smart Meters Revenue Growth 2019-2024 (\$ millions)

Figure 58. Europe OFDM-based Power Line Communication Chips for Smart Meters Sales Market Share by Country in 2023

Figure 59. Europe OFDM-based Power Line Communication Chips for Smart Meters

Revenue Market Share by Country (2019-2024)

Figure 60. Europe OFDM-based Power Line Communication Chips for Smart Meters Sales Market Share by Type (2019-2024)

Figure 61. Europe OFDM-based Power Line Communication Chips for Smart Meters Sales Market Share by Application (2019-2024)

Figure 62. Germany OFDM-based Power Line Communication Chips for Smart Meters Revenue Growth 2019-2024 (\$ millions)

Figure 63. France OFDM-based Power Line Communication Chips for Smart Meters Revenue Growth 2019-2024 (\$ millions)

Figure 64. UK OFDM-based Power Line Communication Chips for Smart Meters Revenue Growth 2019-2024 (\$ millions)

Figure 65. Italy OFDM-based Power Line Communication Chips for Smart Meters Revenue Growth 2019-2024 (\$ millions)

Figure 66. Russia OFDM-based Power Line Communication Chips for Smart Meters Revenue Growth 2019-2024 (\$ millions)

Figure 67. Middle East & Africa OFDM-based Power Line Communication Chips for Smart Meters Sales Market Share by Country (2019-2024)

Figure 68. Middle East & Africa OFDM-based Power Line Communication Chips for Smart Meters Sales Market Share by Type (2019-2024)

Figure 69. Middle East & Africa OFDM-based Power Line Communication Chips for Smart Meters Sales Market Share by Application (2019-2024)

Figure 70. Egypt OFDM-based Power Line Communication Chips for Smart Meters Revenue Growth 2019-2024 (\$ millions)

Figure 71. South Africa OFDM-based Power Line Communication Chips for Smart Meters Revenue Growth 2019-2024 (\$ millions)

Figure 72. Israel OFDM-based Power Line Communication Chips for Smart Meters Revenue Growth 2019-2024 (\$ millions)

Figure 73. Turkey OFDM-based Power Line Communication Chips for Smart Meters Revenue Growth 2019-2024 (\$ millions)

Figure 74. GCC Countries OFDM-based Power Line Communication Chips for Smart Meters Revenue Growth 2019-2024 (\$ millions)

Figure 75. Manufacturing Cost Structure Analysis of OFDM-based Power Line Communication Chips for Smart Meters in 2023

Figure 76. Manufacturing Process Analysis of OFDM-based Power Line Communication Chips for Smart Meters

Figure 77. Industry Chain Structure of OFDM-based Power Line Communication Chips for Smart Meters

Figure 78. Channels of Distribution

Figure 79. Global OFDM-based Power Line Communication Chips for Smart Meters

Sales Market Forecast by Region (2025-2030)

Figure 80. Global OFDM-based Power Line Communication Chips for Smart Meters Revenue Market Share Forecast by Region (2025-2030)

Figure 81. Global OFDM-based Power Line Communication Chips for Smart Meters Sales Market Share Forecast by Type (2025-2030)

Figure 82. Global OFDM-based Power Line Communication Chips for Smart Meters Revenue Market Share Forecast by Type (2025-2030)

Figure 83. Global OFDM-based Power Line Communication Chips for Smart Meters Sales Market Share Forecast by Application (2025-2030)

Figure 84. Global OFDM-based Power Line Communication Chips for Smart Meters Revenue Market Share Forecast by Application (2025-2030)

I would like to order

Product name: Global OFDM-based Power Line Communication Chips for Smart Meters Market Growth 2024-2030

Product link: <https://marketpublishers.com/r/GBE371912DF4EN.html>

Price: US\$ 3,660.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GBE371912DF4EN.html>

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**

Customer signature _____

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

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

