

Global Power line Communications (PLC) ICs Market Research Report 2024(Status and Outlook)

https://marketpublishers.com/r/G2AE33BC7576EN.html

Date: January 2024

Pages: 163

Price: US\$ 3,200.00 (Single User License)

ID: G2AE33BC7576EN

Abstracts

Report Overview

This report provides a deep insight into the global Power line Communications (PLC) ICs market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, SWOT analysis, value chain analysis, etc.

The analysis helps the reader to shape the competition within the industries and strategies for the competitive environment to enhance the potential profit. Furthermore, it provides a simple framework for evaluating and accessing the position of the business organization. The report structure also focuses on the competitive landscape of the Global Power line Communications (PLC) ICs Market, this report introduces in detail the market share, market performance, product situation, operation situation, etc. of the main players, which helps the readers in the industry to identify the main competitors and deeply understand the competition pattern of the market.

In a word, this report is a must-read for industry players, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the Power line Communications (PLC) ICs market in any manner.

Global Power line Communications (PLC) ICs Market: Market Segmentation Analysis

The research report includes specific segments by region (country), manufacturers, Type, and Application. Market segmentation creates subsets of a market based on product type, end-user or application, Geographic, and other factors. By understanding



the market segments, the decision-maker can leverage this targeting in the product, sales, and marketing strategies. Market segments can power your product development cycles by informing how you create product offerings for different segments.

Key Company
STMicroelectronics
Onsemi
Infineon Technologies
Leaguerme
Nisshinbo Micro Devices
Renesas Electronics Corporation
Maxim Integrated
Intellon (Qualcomm Atheros)
Microchip
Shanghai Belling
ADI
Hisilicon
Beijing Xiaocheng
Qingdao Topscomm
Beijing Siliconductor

Shanghai Clouder Semiconductor



Triductor Technology

Eastsoft
Zhuhai Sinowell
Aerospace C.Power Science and Technology
Hangzhou Unicomsemi
SPIDCOM Technologies
SiConnect
DS2
Market Segmentation (by Type)
Broadband PLC ICs
Narrowband PLC ICs
Mid-band PLC ICs
Market Segmentation (by Application)
Distribution Network Automation
Smart Meter/Meter Reading
Smart Street Light
Smart Home
Others
Geographic Segmentation

North America (USA, Canada, Mexico)

Global Power line Communications (PLC) ICs Market Research Report 2024(Status and Outlook)



Europe (Germany, UK, France, Russia, Italy, Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific)

South America (Brazil, Argentina, Columbia, Rest of South America)

The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

Key Benefits of This Market Research:

Industry drivers, restraints, and opportunities covered in the study

Neutral perspective on the market performance

Recent industry trends and developments

Competitive landscape & strategies of key players

Potential & niche segments and regions exhibiting promising growth covered

Historical, current, and projected market size, in terms of value

In-depth analysis of the Power line Communications (PLC) ICs Market

Overview of the regional outlook of the Power line Communications (PLC) ICs Market:

Key Reasons to Buy this Report:

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change

This enables you to anticipate market changes to remain ahead of your



competitors

You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly

Provision of market value (USD Billion) data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

6-month post-sales analyst support



Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

Chapter Outline

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the Power line Communications (PLC) ICs Market and its likely evolution in the short to midterm, and long term.

Chapter 3 makes a detailed analysis of the market's competitive landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the 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 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8 provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.



Chapter 9 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 10 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 11 provides a quantitative analysis of the market size and development potential of each market segment (product type and application) in the next five years.

Chapter 12 is the main points and conclusions of the report.



Contents

1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE

- 1.1 Market Definition and Statistical Scope of Power line Communications (PLC) ICs
- 1.2 Key Market Segments
 - 1.2.1 Power line Communications (PLC) ICs Segment by Type
 - 1.2.2 Power line Communications (PLC) ICs Segment by Application
- 1.3 Methodology & Sources of Information
 - 1.3.1 Research Methodology
 - 1.3.2 Research Process
- 1.3.3 Market Breakdown and Data Triangulation
- 1.3.4 Base Year
- 1.3.5 Report Assumptions & Caveats

2 POWER LINE COMMUNICATIONS (PLC) ICS MARKET OVERVIEW

- 2.1 Global Market Overview
- 2.1.1 Global Power line Communications (PLC) ICs Market Size (M USD) Estimates and Forecasts (2019-2030)
- 2.1.2 Global Power line Communications (PLC) ICs Sales Estimates and Forecasts (2019-2030)
- 2.2 Market Segment Executive Summary
- 2.3 Global Market Size by Region

3 POWER LINE COMMUNICATIONS (PLC) ICS MARKET COMPETITIVE LANDSCAPE

- 3.1 Global Power line Communications (PLC) ICs Sales by Manufacturers (2019-2024)
- 3.2 Global Power line Communications (PLC) ICs Revenue Market Share by Manufacturers (2019-2024)
- 3.3 Power line Communications (PLC) ICs Market Share by Company Type (Tier 1, Tier 2, and Tier 3)
- 3.4 Global Power line Communications (PLC) ICs Average Price by Manufacturers (2019-2024)
- 3.5 Manufacturers Power line Communications (PLC) ICs Sales Sites, Area Served, Product Type
- 3.6 Power line Communications (PLC) ICs Market Competitive Situation and Trends
 - 3.6.1 Power line Communications (PLC) ICs Market Concentration Rate



- 3.6.2 Global 5 and 10 Largest Power line Communications (PLC) ICs Players Market Share by Revenue
 - 3.6.3 Mergers & Acquisitions, Expansion

4 POWER LINE COMMUNICATIONS (PLC) ICS INDUSTRY CHAIN ANALYSIS

- 4.1 Power line Communications (PLC) ICs Industry Chain Analysis
- 4.2 Market Overview of Key Raw Materials
- 4.3 Midstream Market Analysis
- 4.4 Downstream Customer Analysis

5 THE DEVELOPMENT AND DYNAMICS OF POWER LINE COMMUNICATIONS (PLC) ICS MARKET

- 5.1 Key Development Trends
- 5.2 Driving Factors
- 5.3 Market Challenges
- 5.4 Market Restraints
- 5.5 Industry News
 - 5.5.1 New Product Developments
 - 5.5.2 Mergers & Acquisitions
 - 5.5.3 Expansions
 - 5.5.4 Collaboration/Supply Contracts
- 5.6 Industry Policies

6 POWER LINE COMMUNICATIONS (PLC) ICS MARKET SEGMENTATION BY TYPE

- 6.1 Evaluation Matrix of Segment Market Development Potential (Type)
- 6.2 Global Power line Communications (PLC) ICs Sales Market Share by Type (2019-2024)
- 6.3 Global Power line Communications (PLC) ICs Market Size Market Share by Type (2019-2024)
- 6.4 Global Power line Communications (PLC) ICs Price by Type (2019-2024)

7 POWER LINE COMMUNICATIONS (PLC) ICS MARKET SEGMENTATION BY APPLICATION

7.1 Evaluation Matrix of Segment Market Development Potential (Application)



- 7.2 Global Power line Communications (PLC) ICs Market Sales by Application (2019-2024)
- 7.3 Global Power line Communications (PLC) ICs Market Size (M USD) by Application (2019-2024)
- 7.4 Global Power line Communications (PLC) ICs Sales Growth Rate by Application (2019-2024)

8 POWER LINE COMMUNICATIONS (PLC) ICS MARKET SEGMENTATION BY REGION

- 8.1 Global Power line Communications (PLC) ICs Sales by Region
 - 8.1.1 Global Power line Communications (PLC) ICs Sales by Region
 - 8.1.2 Global Power line Communications (PLC) ICs Sales Market Share by Region
- 8.2 North America
 - 8.2.1 North America Power line Communications (PLC) ICs Sales by Country
 - 8.2.2 U.S.
 - 8.2.3 Canada
 - 8.2.4 Mexico
- 8.3 Europe
 - 8.3.1 Europe Power line Communications (PLC) ICs Sales by Country
 - 8.3.2 Germany
 - 8.3.3 France
 - 8.3.4 U.K.
 - 8.3.5 Italy
 - 8.3.6 Russia
- 8.4 Asia Pacific
 - 8.4.1 Asia Pacific Power line Communications (PLC) ICs Sales by Region
 - 8.4.2 China
 - 8.4.3 Japan
 - 8.4.4 South Korea
 - 8.4.5 India
 - 8.4.6 Southeast Asia
- 8.5 South America
 - 8.5.1 South America Power line Communications (PLC) ICs Sales by Country
 - 8.5.2 Brazil
 - 8.5.3 Argentina
 - 8.5.4 Columbia
- 8.6 Middle East and Africa
- 8.6.1 Middle East and Africa Power line Communications (PLC) ICs Sales by Region



- 8.6.2 Saudi Arabia
- 8.6.3 UAE
- 8.6.4 Egypt
- 8.6.5 Nigeria
- 8.6.6 South Africa

9 KEY COMPANIES PROFILE

- 9.1 STMicroelectronics
 - 9.1.1 STMicroelectronics Power line Communications (PLC) ICs Basic Information
 - 9.1.2 STMicroelectronics Power line Communications (PLC) ICs Product Overview
- 9.1.3 STMicroelectronics Power line Communications (PLC) ICs Product Market

Performance

- 9.1.4 STMicroelectronics Business Overview
- 9.1.5 STMicroelectronics Power line Communications (PLC) ICs SWOT Analysis
- 9.1.6 STMicroelectronics Recent Developments
- 9.2 Onsemi
 - 9.2.1 Onsemi Power line Communications (PLC) ICs Basic Information
 - 9.2.2 Onsemi Power line Communications (PLC) ICs Product Overview
 - 9.2.3 Onsemi Power line Communications (PLC) ICs Product Market Performance
 - 9.2.4 Onsemi Business Overview
 - 9.2.5 Onsemi Power line Communications (PLC) ICs SWOT Analysis
 - 9.2.6 Onsemi Recent Developments
- 9.3 Infineon Technologies
 - 9.3.1 Infineon Technologies Power line Communications (PLC) ICs Basic Information
 - 9.3.2 Infineon Technologies Power line Communications (PLC) ICs Product Overview
- 9.3.3 Infineon Technologies Power line Communications (PLC) ICs Product Market

Performance

- 9.3.4 Infineon Technologies Power line Communications (PLC) ICs SWOT Analysis
- 9.3.5 Infineon Technologies Business Overview
- 9.3.6 Infineon Technologies Recent Developments
- 9.4 Leaguerme
 - 9.4.1 Leaguerme Power line Communications (PLC) ICs Basic Information
 - 9.4.2 Leaguerme Power line Communications (PLC) ICs Product Overview
 - 9.4.3 Leaguerme Power line Communications (PLC) ICs Product Market Performance
 - 9.4.4 Leaguerme Business Overview
 - 9.4.5 Leaguerme Recent Developments
- 9.5 Nisshinbo Micro Devices
 - 9.5.1 Nisshinbo Micro Devices Power line Communications (PLC) ICs Basic



Information

- 9.5.2 Nisshinbo Micro Devices Power line Communications (PLC) ICs Product Overview
- 9.5.3 Nisshinbo Micro Devices Power line Communications (PLC) ICs Product Market Performance
- 9.5.4 Nisshinbo Micro Devices Business Overview
- 9.5.5 Nisshinbo Micro Devices Recent Developments
- 9.6 Renesas Electronics Corporation
- 9.6.1 Renesas Electronics Corporation Power line Communications (PLC) ICs Basic Information
- 9.6.2 Renesas Electronics Corporation Power line Communications (PLC) ICs Product Overview
- 9.6.3 Renesas Electronics Corporation Power line Communications (PLC) ICs Product Market Performance
 - 9.6.4 Renesas Electronics Corporation Business Overview
 - 9.6.5 Renesas Electronics Corporation Recent Developments
- 9.7 Maxim Integrated
 - 9.7.1 Maxim Integrated Power line Communications (PLC) ICs Basic Information
 - 9.7.2 Maxim Integrated Power line Communications (PLC) ICs Product Overview
- 9.7.3 Maxim Integrated Power line Communications (PLC) ICs Product Market Performance
 - 9.7.4 Maxim Integrated Business Overview
 - 9.7.5 Maxim Integrated Recent Developments
- 9.8 Intellon (Qualcomm Atheros)
- 9.8.1 Intellon (Qualcomm Atheros) Power line Communications (PLC) ICs Basic Information
- 9.8.2 Intellon (Qualcomm Atheros) Power line Communications (PLC) ICs Product Overview
- 9.8.3 Intellon (Qualcomm Atheros) Power line Communications (PLC) ICs Product Market Performance
 - 9.8.4 Intellon (Qualcomm Atheros) Business Overview
 - 9.8.5 Intellon (Qualcomm Atheros) Recent Developments
- 9.9 Microchip
- 9.9.1 Microchip Power line Communications (PLC) ICs Basic Information
- 9.9.2 Microchip Power line Communications (PLC) ICs Product Overview
- 9.9.3 Microchip Power line Communications (PLC) ICs Product Market Performance
- 9.9.4 Microchip Business Overview
- 9.9.5 Microchip Recent Developments
- 9.10 Shanghai Belling



- 9.10.1 Shanghai Belling Power line Communications (PLC) ICs Basic Information
- 9.10.2 Shanghai Belling Power line Communications (PLC) ICs Product Overview
- 9.10.3 Shanghai Belling Power line Communications (PLC) ICs Product Market

Performance

- 9.10.4 Shanghai Belling Business Overview
- 9.10.5 Shanghai Belling Recent Developments

9.11 ADI

- 9.11.1 ADI Power line Communications (PLC) ICs Basic Information
- 9.11.2 ADI Power line Communications (PLC) ICs Product Overview
- 9.11.3 ADI Power line Communications (PLC) ICs Product Market Performance
- 9.11.4 ADI Business Overview
- 9.11.5 ADI Recent Developments
- 9.12 Hisilicon
 - 9.12.1 Hisilicon Power line Communications (PLC) ICs Basic Information
 - 9.12.2 Hisilicon Power line Communications (PLC) ICs Product Overview
 - 9.12.3 Hisilicon Power line Communications (PLC) ICs Product Market Performance
 - 9.12.4 Hisilicon Business Overview
 - 9.12.5 Hisilicon Recent Developments
- 9.13 Beijing Xiaocheng
 - 9.13.1 Beijing Xiaocheng Power line Communications (PLC) ICs Basic Information
 - 9.13.2 Beijing Xiaocheng Power line Communications (PLC) ICs Product Overview
- 9.13.3 Beijing Xiaocheng Power line Communications (PLC) ICs Product Market

Performance

- 9.13.4 Beijing Xiaocheng Business Overview
- 9.13.5 Beijing Xiaocheng Recent Developments
- 9.14 Qingdao Topscomm
- 9.14.1 Qingdao Topscomm Power line Communications (PLC) ICs Basic Information
- 9.14.2 Qingdao Topscomm Power line Communications (PLC) ICs Product Overview
- 9.14.3 Qingdao Topscomm Power line Communications (PLC) ICs Product Market

Performance

- 9.14.4 Qingdao Topscomm Business Overview
- 9.14.5 Qingdao Topscomm Recent Developments
- 9.15 Beijing Siliconductor
 - 9.15.1 Beijing Siliconductor Power line Communications (PLC) ICs Basic Information
 - 9.15.2 Beijing Siliconductor Power line Communications (PLC) ICs Product Overview
 - 9.15.3 Beijing Siliconductor Power line Communications (PLC) ICs Product Market

Performance

- 9.15.4 Beijing Siliconductor Business Overview
- 9.15.5 Beijing Siliconductor Recent Developments



- 9.16 Shanghai Clouder Semiconductor
- 9.16.1 Shanghai Clouder Semiconductor Power line Communications (PLC) ICs Basic Information
- 9.16.2 Shanghai Clouder Semiconductor Power line Communications (PLC) ICs Product Overview
- 9.16.3 Shanghai Clouder Semiconductor Power line Communications (PLC) ICs Product Market Performance
- 9.16.4 Shanghai Clouder Semiconductor Business Overview
- 9.16.5 Shanghai Clouder Semiconductor Recent Developments
- 9.17 Triductor Technology
 - 9.17.1 Triductor Technology Power line Communications (PLC) ICs Basic Information
 - 9.17.2 Triductor Technology Power line Communications (PLC) ICs Product Overview
- 9.17.3 Triductor Technology Power line Communications (PLC) ICs Product Market Performance
 - 9.17.4 Triductor Technology Business Overview
 - 9.17.5 Triductor Technology Recent Developments
- 9.18 Eastsoft
 - 9.18.1 Eastsoft Power line Communications (PLC) ICs Basic Information
 - 9.18.2 Eastsoft Power line Communications (PLC) ICs Product Overview
 - 9.18.3 Eastsoft Power line Communications (PLC) ICs Product Market Performance
 - 9.18.4 Eastsoft Business Overview
 - 9.18.5 Eastsoft Recent Developments
- 9.19 Zhuhai Sinowell
 - 9.19.1 Zhuhai Sinowell Power line Communications (PLC) ICs Basic Information
 - 9.19.2 Zhuhai Sinowell Power line Communications (PLC) ICs Product Overview
- 9.19.3 Zhuhai Sinowell Power line Communications (PLC) ICs Product Market

Performance

- 9.19.4 Zhuhai Sinowell Business Overview
- 9.19.5 Zhuhai Sinowell Recent Developments
- 9.20 Aerospace C.Power Science and Technology
- 9.20.1 Aerospace C.Power Science and Technology Power line Communications (PLC) ICs Basic Information
- 9.20.2 Aerospace C.Power Science and Technology Power line Communications (PLC) ICs Product Overview
- 9.20.3 Aerospace C.Power Science and Technology Power line Communications (PLC) ICs Product Market Performance
 - 9.20.4 Aerospace C.Power Science and Technology Business Overview
- 9.20.5 Aerospace C.Power Science and Technology Recent Developments
- 9.21 Hangzhou Unicomsemi



- 9.21.1 Hangzhou Unicomsemi Power line Communications (PLC) ICs Basic Information
- 9.21.2 Hangzhou Unicomsemi Power line Communications (PLC) ICs Product Overview
- 9.21.3 Hangzhou Unicomsemi Power line Communications (PLC) ICs Product Market Performance
- 9.21.4 Hangzhou Unicomsemi Business Overview
- 9.21.5 Hangzhou Unicomsemi Recent Developments
- 9.22 SPIDCOM Technologies
- 9.22.1 SPIDCOM Technologies Power line Communications (PLC) ICs Basic Information
- 9.22.2 SPIDCOM Technologies Power line Communications (PLC) ICs Product Overview
- 9.22.3 SPIDCOM Technologies Power line Communications (PLC) ICs Product Market Performance
- 9.22.4 SPIDCOM Technologies Business Overview
- 9.22.5 SPIDCOM Technologies Recent Developments
- 9.23 SiConnect
 - 9.23.1 SiConnect Power line Communications (PLC) ICs Basic Information
 - 9.23.2 SiConnect Power line Communications (PLC) ICs Product Overview
 - 9.23.3 SiConnect Power line Communications (PLC) ICs Product Market Performance
 - 9.23.4 SiConnect Business Overview
 - 9.23.5 SiConnect Recent Developments
- 9.24 DS2
 - 9.24.1 DS2 Power line Communications (PLC) ICs Basic Information
 - 9.24.2 DS2 Power line Communications (PLC) ICs Product Overview
 - 9.24.3 DS2 Power line Communications (PLC) ICs Product Market Performance
 - 9.24.4 DS2 Business Overview
 - 9.24.5 DS2 Recent Developments

10 POWER LINE COMMUNICATIONS (PLC) ICS MARKET FORECAST BY REGION

- 10.1 Global Power line Communications (PLC) ICs Market Size Forecast
- 10.2 Global Power line Communications (PLC) ICs Market Forecast by Region
 - 10.2.1 North America Market Size Forecast by Country
- 10.2.2 Europe Power line Communications (PLC) ICs Market Size Forecast by Country
- 10.2.3 Asia Pacific Power line Communications (PLC) ICs Market Size Forecast by Region



- 10.2.4 South America Power line Communications (PLC) ICs Market Size Forecast by Country
- 10.2.5 Middle East and Africa Forecasted Consumption of Power line Communications (PLC) ICs by Country

11 FORECAST MARKET BY TYPE AND BY APPLICATION (2025-2030)

- 11.1 Global Power line Communications (PLC) ICs Market Forecast by Type (2025-2030)
- 11.1.1 Global Forecasted Sales of Power line Communications (PLC) ICs by Type (2025-2030)
- 11.1.2 Global Power line Communications (PLC) ICs Market Size Forecast by Type (2025-2030)
- 11.1.3 Global Forecasted Price of Power line Communications (PLC) ICs by Type (2025-2030)
- 11.2 Global Power line Communications (PLC) ICs Market Forecast by Application (2025-2030)
- 11.2.1 Global Power line Communications (PLC) ICs Sales (K Units) Forecast by Application
- 11.2.2 Global Power line Communications (PLC) ICs Market Size (M USD) Forecast by Application (2025-2030)

12 CONCLUSION AND KEY FINDINGS



List Of Tables

LIST OF TABLES

- Table 1. Introduction of the Type
- Table 2. Introduction of the Application
- Table 3. Market Size (M USD) Segment Executive Summary
- Table 4. Power line Communications (PLC) ICs Market Size Comparison by Region (M USD)
- Table 5. Global Power line Communications (PLC) ICs Sales (K Units) by Manufacturers (2019-2024)
- Table 6. Global Power line Communications (PLC) ICs Sales Market Share by Manufacturers (2019-2024)
- Table 7. Global Power line Communications (PLC) ICs Revenue (M USD) by Manufacturers (2019-2024)
- Table 8. Global Power line Communications (PLC) ICs Revenue Share by Manufacturers (2019-2024)
- Table 9. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Power line Communications (PLC) ICs as of 2022)
- Table 10. Global Market Power line Communications (PLC) ICs Average Price (USD/Unit) of Key Manufacturers (2019-2024)
- Table 11. Manufacturers Power line Communications (PLC) ICs Sales Sites and Area Served
- Table 12. Manufacturers Power line Communications (PLC) ICs Product Type
- Table 13. Global Power line Communications (PLC) ICs Manufacturers Market Concentration Ratio (CR5 and HHI)
- Table 14. Mergers & Acquisitions, Expansion Plans
- Table 15. Industry Chain Map of Power line Communications (PLC) ICs
- Table 16. Market Overview of Key Raw Materials
- Table 17. Midstream Market Analysis
- Table 18. Downstream Customer Analysis
- Table 19. Key Development Trends
- Table 20. Driving Factors
- Table 21. Power line Communications (PLC) ICs Market Challenges
- Table 22. Global Power line Communications (PLC) ICs Sales by Type (K Units)
- Table 23. Global Power line Communications (PLC) ICs Market Size by Type (M USD)
- Table 24. Global Power line Communications (PLC) ICs Sales (K Units) by Type (2019-2024)
- Table 25. Global Power line Communications (PLC) ICs Sales Market Share by Type



(2019-2024)

Table 26. Global Power line Communications (PLC) ICs Market Size (M USD) by Type (2019-2024)

Table 27. Global Power line Communications (PLC) ICs Market Size Share by Type (2019-2024)

Table 28. Global Power line Communications (PLC) ICs Price (USD/Unit) by Type (2019-2024)

Table 29. Global Power line Communications (PLC) ICs Sales (K Units) by Application

Table 30. Global Power line Communications (PLC) ICs Market Size by Application

Table 31. Global Power line Communications (PLC) ICs Sales by Application (2019-2024) & (K Units)

Table 32. Global Power line Communications (PLC) ICs Sales Market Share by Application (2019-2024)

Table 33. Global Power line Communications (PLC) ICs Sales by Application (2019-2024) & (M USD)

Table 34. Global Power line Communications (PLC) ICs Market Share by Application (2019-2024)

Table 35. Global Power line Communications (PLC) ICs Sales Growth Rate by Application (2019-2024)

Table 36. Global Power line Communications (PLC) ICs Sales by Region (2019-2024) & (K Units)

Table 37. Global Power line Communications (PLC) ICs Sales Market Share by Region (2019-2024)

Table 38. North America Power line Communications (PLC) ICs Sales by Country (2019-2024) & (K Units)

Table 39. Europe Power line Communications (PLC) ICs Sales by Country (2019-2024) & (K Units)

Table 40. Asia Pacific Power line Communications (PLC) ICs Sales by Region (2019-2024) & (K Units)

Table 41. South America Power line Communications (PLC) ICs Sales by Country (2019-2024) & (K Units)

Table 42. Middle East and Africa Power line Communications (PLC) ICs Sales by Region (2019-2024) & (K Units)

Table 43. STMicroelectronics Power line Communications (PLC) ICs Basic Information

Table 44. STMicroelectronics Power line Communications (PLC) ICs Product Overview

Table 45. STMicroelectronics Power line Communications (PLC) ICs Sales (K Units),

Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 46. STMicroelectronics Business Overview

Table 47. STMicroelectronics Power line Communications (PLC) ICs SWOT Analysis



- Table 48. STMicroelectronics Recent Developments
- Table 49. Onsemi Power line Communications (PLC) ICs Basic Information
- Table 50. Onsemi Power line Communications (PLC) ICs Product Overview
- Table 51. Onsemi Power line Communications (PLC) ICs Sales (K Units), Revenue (M
- USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 52. Onsemi Business Overview
- Table 53. Onsemi Power line Communications (PLC) ICs SWOT Analysis
- Table 54. Onsemi Recent Developments
- Table 55. Infineon Technologies Power line Communications (PLC) ICs Basic Information
- Table 56. Infineon Technologies Power line Communications (PLC) ICs Product Overview
- Table 57. Infineon Technologies Power line Communications (PLC) ICs Sales (K Units),
- Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 58. Infineon Technologies Power line Communications (PLC) ICs SWOT Analysis
- Table 59. Infineon Technologies Business Overview
- Table 60. Infineon Technologies Recent Developments
- Table 61. Leaguerme Power line Communications (PLC) ICs Basic Information
- Table 62. Leaguerme Power line Communications (PLC) ICs Product Overview
- Table 63. Leaguerme Power line Communications (PLC) ICs Sales (K Units), Revenue
- (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 64. Leaguerme Business Overview
- Table 65. Leaguerme Recent Developments
- Table 66. Nisshinbo Micro Devices Power line Communications (PLC) ICs Basic Information
- Table 67. Nisshinbo Micro Devices Power line Communications (PLC) ICs Product Overview
- Table 68. Nisshinbo Micro Devices Power line Communications (PLC) ICs Sales (K
- Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 69. Nisshinbo Micro Devices Business Overview
- Table 70. Nisshinbo Micro Devices Recent Developments
- Table 71. Renesas Electronics Corporation Power line Communications (PLC) ICs Basic Information
- Table 72. Renesas Electronics Corporation Power line Communications (PLC) ICs Product Overview
- Table 73. Renesas Electronics Corporation Power line Communications (PLC) ICs
- Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 74. Renesas Electronics Corporation Business Overview
- Table 75. Renesas Electronics Corporation Recent Developments



- Table 76. Maxim Integrated Power line Communications (PLC) ICs Basic Information
- Table 77. Maxim Integrated Power line Communications (PLC) ICs Product Overview
- Table 78. Maxim Integrated Power line Communications (PLC) ICs Sales (K Units),
- Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 79. Maxim Integrated Business Overview
- Table 80. Maxim Integrated Recent Developments
- Table 81. Intellon (Qualcomm Atheros) Power line Communications (PLC) ICs Basic Information
- Table 82. Intellon (Qualcomm Atheros) Power line Communications (PLC) ICs Product Overview
- Table 83. Intellon (Qualcomm Atheros) Power line Communications (PLC) ICs Sales (K
- Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 84. Intellon (Qualcomm Atheros) Business Overview
- Table 85. Intellon (Qualcomm Atheros) Recent Developments
- Table 86. Microchip Power line Communications (PLC) ICs Basic Information
- Table 87. Microchip Power line Communications (PLC) ICs Product Overview
- Table 88. Microchip Power line Communications (PLC) ICs Sales (K Units), Revenue
- (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 89. Microchip Business Overview
- Table 90. Microchip Recent Developments
- Table 91. Shanghai Belling Power line Communications (PLC) ICs Basic Information
- Table 92. Shanghai Belling Power line Communications (PLC) ICs Product Overview
- Table 93. Shanghai Belling Power line Communications (PLC) ICs Sales (K Units),
- Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 94. Shanghai Belling Business Overview
- Table 95. Shanghai Belling Recent Developments
- Table 96. ADI Power line Communications (PLC) ICs Basic Information
- Table 97. ADI Power line Communications (PLC) ICs Product Overview
- Table 98. ADI Power line Communications (PLC) ICs Sales (K Units), Revenue (M
- USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 99. ADI Business Overview
- Table 100. ADI Recent Developments
- Table 101. Hisilicon Power line Communications (PLC) ICs Basic Information
- Table 102. Hisilicon Power line Communications (PLC) ICs Product Overview
- Table 103. Hisilicon Power line Communications (PLC) ICs Sales (K Units), Revenue
- (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 104. Hisilicon Business Overview
- Table 105. Hisilicon Recent Developments
- Table 106. Beijing Xiaocheng Power line Communications (PLC) ICs Basic Information



Table 107. Beijing Xiaocheng Power line Communications (PLC) ICs Product Overview

Table 108. Beijing Xiaocheng Power line Communications (PLC) ICs Sales (K Units),

Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 109. Beijing Xiaocheng Business Overview

Table 110. Beijing Xiaocheng Recent Developments

Table 111. Qingdao Topscomm Power line Communications (PLC) ICs Basic Information

Table 112. Qingdao Topscomm Power line Communications (PLC) ICs Product Overview

Table 113. Qingdao Topscomm Power line Communications (PLC) ICs Sales (K Units),

Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 114. Qingdao Topscomm Business Overview

Table 115. Qingdao Topscomm Recent Developments

Table 116. Beijing Siliconductor Power line Communications (PLC) ICs Basic Information

Table 117. Beijing Siliconductor Power line Communications (PLC) ICs Product Overview

Table 118. Beijing Siliconductor Power line Communications (PLC) ICs Sales (K Units),

Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 119. Beijing Siliconductor Business Overview

Table 120. Beijing Siliconductor Recent Developments

Table 121. Shanghai Clouder Semiconductor Power line Communications (PLC) ICs Basic Information

Table 122. Shanghai Clouder Semiconductor Power line Communications (PLC) ICs Product Overview

Table 123. Shanghai Clouder Semiconductor Power line Communications (PLC) ICs

Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 124. Shanghai Clouder Semiconductor Business Overview

Table 125. Shanghai Clouder Semiconductor Recent Developments

Table 126. Triductor Technology Power line Communications (PLC) ICs Basic Information

Table 127. Triductor Technology Power line Communications (PLC) ICs Product Overview

Table 128. Triductor Technology Power line Communications (PLC) ICs Sales (K Units),

Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 129. Triductor Technology Business Overview

Table 130. Triductor Technology Recent Developments

Table 131. Eastsoft Power line Communications (PLC) ICs Basic Information

Table 132. Eastsoft Power line Communications (PLC) ICs Product Overview



- Table 133. Eastsoft Power line Communications (PLC) ICs Sales (K Units), Revenue (M
- USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 134. Eastsoft Business Overview
- Table 135. Eastsoft Recent Developments
- Table 136. Zhuhai Sinowell Power line Communications (PLC) ICs Basic Information
- Table 137. Zhuhai Sinowell Power line Communications (PLC) ICs Product Overview
- Table 138. Zhuhai Sinowell Power line Communications (PLC) ICs Sales (K Units),
- Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 139. Zhuhai Sinowell Business Overview
- Table 140. Zhuhai Sinowell Recent Developments
- Table 141. Aerospace C.Power Science and Technology Power line Communications
- (PLC) ICs Basic Information
- Table 142. Aerospace C.Power Science and Technology Power line Communications
- (PLC) ICs Product Overview
- Table 143. Aerospace C.Power Science and Technology Power line Communications
- (PLC) ICs Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 144. Aerospace C.Power Science and Technology Business Overview
- Table 145. Aerospace C.Power Science and Technology Recent Developments
- Table 146. Hangzhou Unicomsemi Power line Communications (PLC) ICs Basic Information
- Table 147. Hangzhou Unicomsemi Power line Communications (PLC) ICs Product Overview
- Table 148. Hangzhou Unicomsemi Power line Communications (PLC) ICs Sales (K
- Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 149. Hangzhou Unicomsemi Business Overview
- Table 150. Hangzhou Unicomsemi Recent Developments
- Table 151. SPIDCOM Technologies Power line Communications (PLC) ICs Basic Information
- Table 152. SPIDCOM Technologies Power line Communications (PLC) ICs Product Overview
- Table 153. SPIDCOM Technologies Power line Communications (PLC) ICs Sales (K
- Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 154. SPIDCOM Technologies Business Overview
- Table 155. SPIDCOM Technologies Recent Developments
- Table 156. SiConnect Power line Communications (PLC) ICs Basic Information
- Table 157. SiConnect Power line Communications (PLC) ICs Product Overview
- Table 158. SiConnect Power line Communications (PLC) ICs Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)



Table 159. SiConnect Business Overview

Table 160. SiConnect Recent Developments

Table 161. DS2 Power line Communications (PLC) ICs Basic Information

Table 162. DS2 Power line Communications (PLC) ICs Product Overview

Table 163. DS2 Power line Communications (PLC) ICs Sales (K Units), Revenue (M

USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 164. DS2 Business Overview

Table 165. DS2 Recent Developments

Table 166. Global Power line Communications (PLC) ICs Sales Forecast by Region (2025-2030) & (K Units)

Table 167. Global Power line Communications (PLC) ICs Market Size Forecast by Region (2025-2030) & (M USD)

Table 168. North America Power line Communications (PLC) ICs Sales Forecast by Country (2025-2030) & (K Units)

Table 169. North America Power line Communications (PLC) ICs Market Size Forecast by Country (2025-2030) & (M USD)

Table 170. Europe Power line Communications (PLC) ICs Sales Forecast by Country (2025-2030) & (K Units)

Table 171. Europe Power line Communications (PLC) ICs Market Size Forecast by Country (2025-2030) & (M USD)

Table 172. Asia Pacific Power line Communications (PLC) ICs Sales Forecast by Region (2025-2030) & (K Units)

Table 173. Asia Pacific Power line Communications (PLC) ICs Market Size Forecast by Region (2025-2030) & (M USD)

Table 174. South America Power line Communications (PLC) ICs Sales Forecast by Country (2025-2030) & (K Units)

Table 175. South America Power line Communications (PLC) ICs Market Size Forecast by Country (2025-2030) & (M USD)

Table 176. Middle East and Africa Power line Communications (PLC) ICs Consumption Forecast by Country (2025-2030) & (Units)

Table 177. Middle East and Africa Power line Communications (PLC) ICs Market Size Forecast by Country (2025-2030) & (M USD)

Table 178. Global Power line Communications (PLC) ICs Sales Forecast by Type (2025-2030) & (K Units)

Table 179. Global Power line Communications (PLC) ICs Market Size Forecast by Type (2025-2030) & (M USD)

Table 180. Global Power line Communications (PLC) ICs Price Forecast by Type (2025-2030) & (USD/Unit)

Table 181. Global Power line Communications (PLC) ICs Sales (K Units) Forecast by



Application (2025-2030)

Table 182. Global Power line Communications (PLC) ICs Market Size Forecast by Application (2025-2030) & (M USD)



List Of Figures

LIST OF FIGURES

- Figure 1. Product Picture of Power line Communications (PLC) ICs
- Figure 2. Data Triangulation
- Figure 3. Key Caveats
- Figure 4. Global Power line Communications (PLC) ICs Market Size (M USD), 2019-2030
- Figure 5. Global Power line Communications (PLC) ICs Market Size (M USD) (2019-2030)
- Figure 6. Global Power line Communications (PLC) ICs Sales (K Units) & (2019-2030)
- Figure 7. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 8. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 9. Evaluation Matrix of Regional Market Development Potential
- Figure 10. Power line Communications (PLC) ICs Market Size by Country (M USD)
- Figure 11. Power line Communications (PLC) ICs Sales Share by Manufacturers in 2023
- Figure 12. Global Power line Communications (PLC) ICs Revenue Share by Manufacturers in 2023
- Figure 13. Power line Communications (PLC) ICs Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2023
- Figure 14. Global Market Power line Communications (PLC) ICs Average Price (USD/Unit) of Key Manufacturers in 2023
- Figure 15. The Global 5 and 10 Largest Players: Market Share by Power line Communications (PLC) ICs Revenue in 2023
- Figure 16. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 17. Global Power line Communications (PLC) ICs Market Share by Type
- Figure 18. Sales Market Share of Power line Communications (PLC) ICs by Type (2019-2024)
- Figure 19. Sales Market Share of Power line Communications (PLC) ICs by Type in 2023
- Figure 20. Market Size Share of Power line Communications (PLC) ICs by Type (2019-2024)
- Figure 21. Market Size Market Share of Power line Communications (PLC) ICs by Type in 2023
- Figure 22. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 23. Global Power line Communications (PLC) ICs Market Share by Application
- Figure 24. Global Power line Communications (PLC) ICs Sales Market Share by



Application (2019-2024)

Figure 25. Global Power line Communications (PLC) ICs Sales Market Share by Application in 2023

Figure 26. Global Power line Communications (PLC) ICs Market Share by Application (2019-2024)

Figure 27. Global Power line Communications (PLC) ICs Market Share by Application in 2023

Figure 28. Global Power line Communications (PLC) ICs Sales Growth Rate by Application (2019-2024)

Figure 29. Global Power line Communications (PLC) ICs Sales Market Share by Region (2019-2024)

Figure 30. North America Power line Communications (PLC) ICs Sales and Growth Rate (2019-2024) & (K Units)

Figure 31. North America Power line Communications (PLC) ICs Sales Market Share by Country in 2023

Figure 32. U.S. Power line Communications (PLC) ICs Sales and Growth Rate (2019-2024) & (K Units)

Figure 33. Canada Power line Communications (PLC) ICs Sales (K Units) and Growth Rate (2019-2024)

Figure 34. Mexico Power line Communications (PLC) ICs Sales (Units) and Growth Rate (2019-2024)

Figure 35. Europe Power line Communications (PLC) ICs Sales and Growth Rate (2019-2024) & (K Units)

Figure 36. Europe Power line Communications (PLC) ICs Sales Market Share by Country in 2023

Figure 37. Germany Power line Communications (PLC) ICs Sales and Growth Rate (2019-2024) & (K Units)

Figure 38. France Power line Communications (PLC) ICs Sales and Growth Rate (2019-2024) & (K Units)

Figure 39. U.K. Power line Communications (PLC) ICs Sales and Growth Rate (2019-2024) & (K Units)

Figure 40. Italy Power line Communications (PLC) ICs Sales and Growth Rate (2019-2024) & (K Units)

Figure 41. Russia Power line Communications (PLC) ICs Sales and Growth Rate (2019-2024) & (K Units)

Figure 42. Asia Pacific Power line Communications (PLC) ICs Sales and Growth Rate (K Units)

Figure 43. Asia Pacific Power line Communications (PLC) ICs Sales Market Share by Region in 2023



Figure 44. China Power line Communications (PLC) ICs Sales and Growth Rate (2019-2024) & (K Units)

Figure 45. Japan Power line Communications (PLC) ICs Sales and Growth Rate (2019-2024) & (K Units)

Figure 46. South Korea Power line Communications (PLC) ICs Sales and Growth Rate (2019-2024) & (K Units)

Figure 47. India Power line Communications (PLC) ICs Sales and Growth Rate (2019-2024) & (K Units)

Figure 48. Southeast Asia Power line Communications (PLC) ICs Sales and Growth Rate (2019-2024) & (K Units)

Figure 49. South America Power line Communications (PLC) ICs Sales and Growth Rate (K Units)

Figure 50. South America Power line Communications (PLC) ICs Sales Market Share by Country in 2023

Figure 51. Brazil Power line Communications (PLC) ICs Sales and Growth Rate (2019-2024) & (K Units)

Figure 52. Argentina Power line Communications (PLC) ICs Sales and Growth Rate (2019-2024) & (K Units)

Figure 53. Columbia Power line Communications (PLC) ICs Sales and Growth Rate (2019-2024) & (K Units)

Figure 54. Middle East and Africa Power line Communications (PLC) ICs Sales and Growth Rate (K Units)

Figure 55. Middle East and Africa Power line Communications (PLC) ICs Sales Market Share by Region in 2023

Figure 56. Saudi Arabia Power line Communications (PLC) ICs Sales and Growth Rate (2019-2024) & (K Units)

Figure 57. UAE Power line Communications (PLC) ICs Sales and Growth Rate (2019-2024) & (K Units)

Figure 58. Egypt Power line Communications (PLC) ICs Sales and Growth Rate (2019-2024) & (K Units)

Figure 59. Nigeria Power line Communications (PLC) ICs Sales and Growth Rate (2019-2024) & (K Units)

Figure 60. South Africa Power line Communications (PLC) ICs Sales and Growth Rate (2019-2024) & (K Units)

Figure 61. Global Power line Communications (PLC) ICs Sales Forecast by Volume (2019-2030) & (K Units)

Figure 62. Global Power line Communications (PLC) ICs Market Size Forecast by Value (2019-2030) & (M USD)

Figure 63. Global Power line Communications (PLC) ICs Sales Market Share Forecast



by Type (2025-2030)

Figure 64. Global Power line Communications (PLC) ICs Market Share Forecast by Type (2025-2030)

Figure 65. Global Power line Communications (PLC) ICs Sales Forecast by Application (2025-2030)

Figure 66. Global Power line Communications (PLC) ICs Market Share Forecast by Application (2025-2030)



I would like to order

Product name: Global Power line Communications (PLC) ICs Market Research Report 2024(Status and

Outlook)

Product link: https://marketpublishers.com/r/G2AE33BC7576EN.html

Price: US\$ 3,200.00 (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/G2AE33BC7576EN.html