+44 20 8123 2220
info@marketpublishers.com

Global Power Line Communication (PLC) Systems Market Analysis and Forecast 2024-2030

https://marketpublishers.com/r/GFF49C54DDFAEN.html
Date: April 2024
Pages: 131
Price: US$ 4,950.00 (Single User License)
ID: GFF49C54DDFAEN

Abstracts

Power Line Communication (PLC) is a communication technology that enables sending data over existing power cables. This means that, with just power cables running to an electronic device (for example) one can both power it up and at the same time control/retrieve data from it in a half-duplex manner.

According to APO Research, The global Power Line Communication (PLC) Systems market is projected to grow from US$ million in 2024 to US$ million by 2030, at a Compound Annual Growth Rate (CAGR) of % during the forecast period.

Global Power Line Communication (PLC) Systems key players include ABB, General Electric, Siemens, AMETEK, etc. Global top four manufacturers hold a share over 15%.

Europe is the largest market, with a share over 30%, followed by North America and China, both have a share about 43 percent.

In terms of product, Broadband PLC is the largest segment, with a share over 60%. And in terms of application, the largest application is Smart Grid, followed by Residential, Commercialetc, Automotive, etc.

Report Includes

This report presents an overview of global market for Power Line Communication (PLC) Systems, market size. Analyses of the global market trends, with historic market revenue data for 2019 - 2023, estimates for 2024, and projections of CAGR through 2030.

+44 20 8123 2220
info@marketpublishers.com

This report researches the key producers of Power Line Communication (PLC) Systems, also provides the revenue of main regions and countries. Of the upcoming market potential for Power Line Communication (PLC) Systems, and key regions or countries of focus to forecast this market into various segments and sub-segments. Country specific data and market value analysis for the U.S., Canada, Mexico, Brazil, China, Japan, South Korea, Southeast Asia, India, Germany, the U.K., Italy, Middle East, Africa, and Other Countries.

This report focuses on the Power Line Communication (PLC) Systems revenue, market share and industry ranking of main manufacturers, data from 2019 to 2024. Identification of the major stakeholders in the global Power Line Communication (PLC) Systems market, and analysis of their competitive landscape and market positioning based on recent developments and segmental revenues. This report will help stakeholders to understand the competitive landscape and gain more insights and position their businesses and market strategies in a better way.

This report analyzes the segments data by Type and by Application, revenue, and growth rate, from 2019 to 2030. Evaluation and forecast the market size for Power Line Communication (PLC) Systems revenue, projected growth trends, production technology, application and end-user industry.

Descriptive company profiles of the major global players, including ABB, General Electric, Siemens, Maxim Integrated, Devolo, Cypress Semiconductor, Microchip, ST Microelectronics and Panasonic, etc.

Power Line Communication (PLC) Systems segment by Company

ABB

General Electric

Siemens

Maxim Integrated

Devolo

Cypress Semiconductor

+44 20 8123 2220
info@marketpublishers.com

Microchip

ST Microelectronics

Panasonic

AMETEK

NETGEAR

Qualcomm Atheros

TP-Link Technologies

Texas Instruments

Zyxel Communications

NXP Semiconductor NV

Renesas Electronics Corporation

Power Line Communication (PLC) Systems segment by Type

Narrowband PLC

Broadband PLC

Power Line Communication (PLC) Systems segment by Application

Commercial

Residential

Smart Grid

Automotive

+44 20 8123 2220
info@marketpublishers.com

Others

Power Line Communication (PLC) Systems segment by Region

North America

U.S.

Canada

Europe

Germany

France

U.K.

Italy

Russia

Asia-Pacific

China

Japan

South Korea

India

Australia

China Taiwan

Indonesia

+44 20 8123 2220
info@marketpublishers.com

Thailand

Malaysia

Latin America

Mexico

Brazil

Argentina

Middle East & Africa

Turkey

Saudi Arabia

UAE

Study Objectives

1. To analyze and research the global status and future forecast, involving growth rate (CAGR), market share, historical and forecast.

2. To present the key players, revenue, market share, and Recent Developments.

3. To split the breakdown data by regions, type, manufacturers, and Application.

4. To analyze the global and key regions market potential and advantage, opportunity and challenge, restraints, and risks.

5. To identify significant trends, drivers, influence factors in global and regions.

6. To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

+44 20 8123 2220
info@marketpublishers.com

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 Power Line Communication (PLC) Systems 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 Power Line Communication (PLC) Systems 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 market size), 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 Power Line Communication (PLC) Systems.

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 report scope of the report, executive summary of different market segments (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 market and its likely evolution in the short to mid-term, and long term.

+44 20 8123 2220
info@marketpublishers.com

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: Revenue of Power Line Communication (PLC) Systems in global and regional level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 4: Detailed analysis of Power Line Communication (PLC) Systems company competitive landscape, revenue, market share and industry ranking, latest development plan, merger, and acquisition information, etc.

Chapter 5: Provides the analysis of various market segments by type, covering the revenue, and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 6: Provides the analysis of various market segments by application, covering the revenue, and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 7: Provides profiles of key companies, introducing the basic situation of the main companies in the market in detail, including product descriptions and specifications, Power Line Communication (PLC) Systems revenue, gross margin, and recent development, etc.

Chapter 8: North America (US & Canada) by type, by application and by country, revenue for each segment.

Chapter 9: Europe by type, by application and by country, revenue for each segment.

Chapter 10: China type, by application, revenue for each segment.

Chapter 11: Asia (excluding China) type, by application and by region, revenue for each segment.

Chapter 12: Middle East, Africa, and Latin America type, by application and by country, revenue for each segment.

+44 20 8123 2220
info@marketpublishers.com

Chapter 13: The main concluding insights of the report.

Chapter 13: The main concluding insights of the report.

+44 20 8123 2220
info@marketpublishers.com

Contents

+44 20 8123 2220
info@marketpublishers.com

4 COMPETITIVE LANDSCAPE BY PLAYERS

5 POWER LINE COMMUNICATION (PLC) SYSTEMS MARKET SIZE BY TYPE

6 POWER LINE COMMUNICATION (PLC) SYSTEMS MARKET SIZE BY APPLICATION

+44 20 8123 2220
info@marketpublishers.com

7 COMPANY PROFILES

+44 20 8123 2220
info@marketpublishers.com

+44 20 8123 2220
info@marketpublishers.com

+44 20 8123 2220
info@marketpublishers.com

8 NORTH AMERICA

+44 20 8123 2220
info@marketpublishers.com

+44 20 8123 2220
info@marketpublishers.com

11 ASIA (EXCLUDING CHINA)

+44 20 8123 2220
info@marketpublishers.com

12 MIDDLE EAST, AFRICA, LATIN AMERICA

+44 20 8123 2220
info@marketpublishers.com

13 CONCLUDING INSIGHTS

14 APPENDIX

+44 20 8123 2220
info@marketpublishers.com

I would like to order

Product name: Global Power Line Communication (PLC) Systems Market Analysis and Forecast 2024-2030
Product link: https://marketpublishers.com/r/GFF49C54DDFAEN.html
Price: US$ 4,950.00 (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/GFF49C54DDFAEN.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

Custumer 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

+44 20 8123 2220
info@marketpublishers.com