

Global Power Line Communication IC Market Growth 2025-2031

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Abstracts

The global Power Line Communication IC market size is predicted to grow from US\$ million in 2025 to US\$ million in 2031; it is expected to grow at a CAGR of % from 2025 to 2031.

The impact of the latest U.S. tariff measures and the corresponding policy responses from countries worldwide on market competitiveness, regional economic performance, and supply chain configurations will be comprehensively evaluated in this report.

United States market for Power Line Communication IC is estimated to increase from US\$ million in 2024 to US\$ million by 2031, at a CAGR of % from 2025 through 2031.

China market for Power Line Communication IC is estimated to increase from US\$ million in 2024 to US\$ million by 2031, at a CAGR of % from 2025 through 2031.

Europe market for Power Line Communication IC is estimated to increase from US\$ million in 2024 to US\$ million by 2031, at a CAGR of % from 2025 through 2031.

Global key Power Line Communication IC players cover New Japan Radio, STMicroelectronics, Maxim, ON Semiconductor, Microchip Technology, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2024.

LP Information, Inc. (LPI) ' newest research report, the "Power Line Communication IC Industry Forecast" looks at past sales and reviews total world Power Line Communication IC sales in 2024, providing a comprehensive analysis by region and market sector of projected Power Line Communication IC sales for 2025 through 2031. With Power Line Communication IC sales broken down by region, market sector and

sub-sector, this report provides a detailed analysis in US\$ millions of the world Power Line Communication IC industry.

This Insight Report provides a comprehensive analysis of the global Power Line Communication IC 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 Power Line Communication IC portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Power Line Communication IC market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Power Line Communication IC 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 Power Line Communication IC.

This report presents a comprehensive overview, market shares, and growth opportunities of Power Line Communication IC market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

Up to 240MHz

Up to 276MHz

Segmentation by Application:

Smart Meter

Energy Management System (HEMS, BEMS, FEMS etc.)

Lighting Equipment Control

Solar Power System

Other

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.

New Japan Radio

STMicroelectronics

Maxim

ON Semiconductor

Microchip Technology

Texas Instruments

NXP Semiconductors

Analog Devices

Renesas Electronics

Yitran

Astute Electronics

Key Questions Addressed in this Report

What is the 10-year outlook for the global Power Line Communication IC market?

What factors are driving Power Line Communication IC market growth, globally and by region?

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

How do Power Line Communication IC market opportunities vary by end market size?

How does Power Line Communication IC break out by Type, by Application?

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