

Global Power over Ethernet (PoE) Chipsets Market Size Study By Type (PSE chipset, PD Chipset), By Standard (802.3bt, 802.3at, 802.3af), By Application (LED Lighting, Security, Infotainment, Connectivity), By End User (Residential, Commercial, Industrial), By Device Type (VoIP Phones, Proximity Sensors, Network Cameras, Others), and By Regional Forecasts, 2018-2025

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Abstracts

Global Power over Ethernet (PoE) Chipsets Market to reach USD 1.2 billion by 2025.

Global Power over Ethernet (PoE) Chipsets Market valued approximately USD 430 million in 2016 is forecasted to grow with a healthy growth rate of more than 12.12% over the forecast period 2018-2025. The major factors predicted to augment the market are escalating requirements for PoE chipsets in connectivity, security, and lighting applications from industrial and commercial users, ability to dispatch electrical power and networking through one cable, rising applications of Power over Ethernet (PoE) chipsets in the residential sector, specifically in complete wireless local area network (WLAN) coverage, webcams & closed-circuit televisions (CCTVs), and IP telephones.

The regional analysis of Global Power over Ethernet (PoE) Chipsets Market is considered for the key regions such as Asia Pacific, North America, Europe, Latin America and Rest of the World. North America is the leading region across the world in terms of market share. Whereas, owing to the countries such as China, Japan, and India, Asia Pacific region is also expected to exhibit higher growth rate / CAGR over the forecast period 2018-2025.

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Type:

Power Sourcing Equipment (PSE) Chipset

Powered Devices (PD) Chipset

By Standard:

802.3bt Standard

802.3at Standard

802.3af Standard

By Application:

LED Lighting

Security

Infotainment

Connectivity

Others

By End-User:

Residential

Commercial

Hospitality

Retail

Office Building & Small Offices

Healthcare

Others

Industrial

By Device Type:

VoIP Phones

Proximity Sensors

Ethernet Switch & Ejector

Network Cameras

Wireless Radio Access Point

Others

By Regions:

North America

U.S.

Canada

Europe

UK

Germany

Asia Pacific

China

India

Japan

Latin America

Brazil

Mexico

Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2015, 2016

Base year – 2017

Forecast period – 2018 to 2025

The industry is seeming to be fairly competitive. Some of the leading market players include STMicroelectronics, Akros Silicon, Inc., Maxim Integrated Products, Inc., Cisco Systems, Inc., Linear Technology Corporation, Flexcomm Technology Limited, Microsemi Corporation, ON Semiconductor, Silicon Laboratories, Texas Instruments Incorporated, and so on. The fierce competitiveness has made these players spend in product developments to improve the customer's requirements.

Target Audience of the Power over Ethernet (PoE) Chipsets Market Study:

Key Consulting Companies & Advisors

Large, medium-sized, and small enterprises

Venture capitalists

Value-Added Resellers (VARs)

Third-party knowledge providers

Investment bankers

Investors

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