

# **Power Over Ethernet Lighting Market Size, Share, and Analysis, By Offering (Hardware, Software, and Services), By Wattage (Up to 25 Watt and Above 25 Watt), By Application (Commercial, Residential, Industrial, and Others), and By Region (North America, Europe, Asia-Pacific, And Rest of the World) And Regional Forecast 2023-2032**

<https://marketpublishers.com/r/P268141687E2EN.html>

Date: January 2024

Pages: 423

Price: US\$ 5,150.00 (Single User License)

ID: P268141687E2EN

## **Abstracts**

Power Over Ethernet Lighting Market Size, Share, and Analysis, By Offering (Hardware, Software, and Services), By Wattage (Up to 25 Watt and Above 25 Watt), By Application (Commercial, Residential, Industrial, and Others), and By Region (North America, Europe, Asia-Pacific, And Rest of the World) And Regional Forecast 2023-2032

### **PRODUCT OVERVIEW**

Power Over Ethernet Lighting Market is expected to grow at a CAGR of 31.8% in the forecast period (2023-2032), with the market size valued at USD 0.28 billion in 2021 and projected to reach USD 5.9 billion by 2032.

Power Over Ethernet lighting combines power and data transfer via Ethernet connections to provide energy-efficient and adaptive lighting solutions for commercial buildings, industrial locations, outdoor spaces, and residences. It offers centralized control, decreases installation complexity and costs, and connects easily with other smart building technologies, improving energy optimization and lighting management capabilities across several industries.

## MARKET HIGHLIGHTS

Power Over Ethernet Lighting Market is expected to reach USD 5.9 billion, growing at a CAGR of 31.8% owing to increase in global connection demand, and government initiatives and investments. Additionally, the power over ethernet (Poe) lighting market share is likely to expand throughout the forecast period due to an increase in demand for intelligent workspaces in developing areas such as LAMEA and Asia-Pacific. On the other hand, the high starting prices of PoE equipment, accessories, and services limit the growth of the power over ethernet (Poe) lighting market over the projection period.

### Power Over Ethernet Lighting Market Segments:

By Offering

Hardware

Software

Services

By Wattage

Up to 25-Watt

Above 25-Watt

By Application

Commercial

Residential

Industrial

Others

## MARKET DYNAMICS

*Power Over Ethernet Lighting Market Size, Share, and Analysis, By Offering (Hardware, Software, and Services),...*

## Growth Drivers

Increased commercial and industrial use due to reduced overhead and maintenance expenses

Smart office and smart retail concepts are on the rise

## Restraint

High upfront expenses for PoE equipment and accessories is hurting the market

## Key Players

Cisco Systems, Inc.

Belden Inc.

CommScope Inc.

Microchip Technology Inc.

ON Semiconductor Corporation

STMicroelectronics

Texas Instruments Incorporated

NETGEAR Inc.

Allied Telesis, Inc.

Broadcom Inc.

Veracity UK Ltd.

Molex LLC

Delta Electronics, Inc.

Hewlett Packard Enterprise (HPE)

Ubiquiti Inc.

Other Prominent Players (Company Overview, Business Strategy, Key Product Offerings, Financial Performance, Key Performance Indicators, Risk Analysis, Recent Development, Regional Presence, SWOT Analysis)

Global Laboratory Temperature Control Units Market is further segmented by region into:

North America Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – United States and Canada

Latin America Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – Mexico, Argentina, Brazil and Rest of Latin America

Europe Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – United Kingdom, France, Germany, Italy, Spain, Belgium, Hungary, Luxembourg, Netherlands, Poland, NORDIC, Russia, Turkey and Rest of Europe

Asia Pacific Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – India, China, South Korea, Japan, Malaysia, Indonesia, New Zealand, Australia and Rest of APAC

Middle East and Africa Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – North Africa, Israel, GCC, South Africa and Rest of MENA

Reasons to Purchase this Report

Qualitative and quantitative analysis of the market based on segmentation involving both economic as well as non-economic factors

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 with respect to 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 of 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

3-month post-sales analyst support.

## Contents

### **1. EXECUTIVE SUMMARY**

- 1.1. Regional Market Share
- 1.2. Business Trends
- 1.3. Power Over Ethernet (POE) Lighting Market: COVID-19 Outbreak
- 1.4. Regional Trends
- 1.5. Segmentation Snapshot

### **2. RESEARCH METHODOLOGY**

- 2.1. Research Objective
- 2.2. Research Approach
- 2.3. Data Sourcing and Methodology
- 2.4. Primary Research
- 2.5. Secondary Research
  - 2.5.1. Paid Sources
  - 2.5.2. Public Sources
- 2.6. Market Size Estimation and Data Triangulation

### **3. MARKET CHARACTERISTICS**

- 3.1. Market Definition
- 3.2. Power Over Ethernet (POE) Lighting Market: COVID-19 Impact
- 3.3. Key Segmentations
- 3.4. Key Developments
- 3.5. Allied Industry Data

### **4. POWER OVER ETHERNET (POE) LIGHTING MARKET – INDUSTRY INSIGHTS**

- 4.1. Industry Segmentation
- 4.2. COVID-19 overview on world economy
- 4.3. Industry ecosystem Channel analysis
- 4.4. Innovation & Sustainability

### **5. MACROECONOMIC INDICATORS**

### **6. RECENT DEVELOPMENTS**

## **7. MARKET DYNAMICS**

- 7.1.Introduction
- 7.2. Growth Drivers
- 7.3. Market Opportunities
- 7.4.Market Restraints
- 7.5. Market Trends

## **8.RISK ANALYSIS**

## **9. MARKET ANALYSIS**

- 9.1.Porters Five Forces
- 9.2. PEST Analysis
  - 9.2.1.Political
  - 9.2.2. Economic
  - 9.2.3. Social
  - 9.2.4. Technological

## **10.POWER OVER ETHERNET (POE) LIGHTING MARKET**

- 10.1.Overview
- 10.2. Historical Analysis (2019-2021)
  - 10.2.1. Market Size, Y-o-Y Growth (%) and Market Forecast

## **11. POWER OVER ETHERNET (POE) LIGHTING MARKET SIZE & FORECAST 2022A-2032F**

- 11.1. Overview
- 11.2.Key Findings
- 11.3.Market Segmentation
  - 11.3.1.By Offering
    - 11.3.1.1.Hardware
      - 11.3.1.1.1.By Value (USD Million) 2022-2032F
      - 11.3.1.1.2. Market Share (%) 2022-2032F
      - 11.3.1.1.3. Y-o-Y Growth (%) 2022-2032F
    - 11.3.1.2. Software
      - 11.3.1.2.1. By Value (USD Million) 2022-2032F

- 11.3.1.2.2. Market Share (%) 2022-2032F
- 11.3.1.2.3. Y-o-Y Growth (%) 2022-2032F
- 11.3.1.3. Services
  - 11.3.1.3.1. By Value (USD Million) 2022-2032F
  - 11.3.1.3.2. Market Share (%) 2022-2032F
  - 11.3.1.3.3. Y-o-Y Growth (%) 2022-2032F
- 11.3.2. By Application
  - 11.3.2.1. Commercial
    - 11.3.2.1.1. By Value (USD Million) 2022-2032F
    - 11.3.2.1.2. Market Share (%) 2022-2032F
    - 11.3.2.1.3. Y-o-Y Growth (%) 2022-2032F
  - 11.3.2.2. Residential
    - 11.3.2.2.1. By Value (USD Million) 2022-2032F
    - 11.3.2.2.2. Market Share (%) 2022-2032F
    - 11.3.2.2.3. Y-o-Y Growth (%) 2022-2032F
  - 11.3.2.3. Industrial
    - 11.3.2.3.1. By Value (USD Million) 2022-2032F
    - 11.3.2.3.2. Market Share (%) 2022-2032F
    - 11.3.2.3.3. Y-o-Y Growth (%) 2022-2032F
  - 11.3.2.4. Others
    - 11.3.2.4.1. By Value (USD Million) 2022-2032F
    - 11.3.2.4.2. Market Share (%) 2022-2032F
    - 11.3.2.4.3. Y-o-Y Growth (%) 2022-2032F
- 11.3.3. By Wattage
  - 11.3.3.1 Up to 25- Watt
    - 11.3.3.1.1 By Value (USD Million) 2022-2032F
    - 11.3.3.1.2 Market Share (%) 2022-2032F
    - 11.3.3.1.3 Y-o-Y Growth (%) 2022-2032F
  - 11.3.3.2 Above 25-Watt
    - 11.3.3.2.1 By Value (USD Million) 2022-2032F
    - 11.3.3.2.2 Market Share (%) 2022-2032F
    - 11.3.3.3.1 Y-o-Y Growth (%) 2022-2032F

## **12. NORTH AMERICA POWER OVER ETHERNET (POE) LIGHTING MARKET SIZE & FORECAST 2022A-2032F**

- 12.1. Overview
- 12.2. Key Findings
- 12.3. Market Segmentation



- 12.3.1.By Offering
- 12.3.2. By Application
- 12.3.3. By Wattage
- 12.4. Country
  - 12.4.1. United States
  - 12.4.2. Canada

## **13.EUROPE POWER OVER ETHERNET (POE) LIGHTING MARKET SIZE & FORECAST 2022A-2032F**

- 13.1.Overview
- 13.2. Key Findings
- 13.3. Market Segmentation
  - 13.3.1.By Offering
  - 13.3.2. By Application
  - 13.3.3. By Wattage
- 13.4.Country
  - 13.4.1.Germany
  - 13.4.2. United Kingdom
  - 13.4.3. France
  - 13.4.4. Italy
  - 13.4.5. Spain
  - 13.4.6. Russia
  - 13.4.7. Rest of Europe (BENELUX, NORDIC, Hungary, Turkey & Poland)

## **14.ASIA-PACIFIC POWER OVER ETHERNET (POE) LIGHTING MARKET SIZE & FORECAST 2022A-2032F**

- 14.1. Overview
- 14.2. Key Findings
- 14.3.Market Segmentation
  - 14.3.1.By Offering
  - 14.3.2. By Application
  - 14.3.3. By Wattage
- 14.4. Country
  - 14.4.1.India
  - 14.4.2. China
  - 14.4.3. South Korea
  - 14.4.4.Japan

#### 14.4.5. Rest of APAC

### **15. MIDDLE EAST AND AFRICA POWER OVER ETHERNET (POE) LIGHTING MARKET SIZE & FORECAST 2022A-2032F**

#### 15.1. Overview

#### 15.2. Key Findings

#### 15.3. Market Segmentation

##### 15.3.1. By Offering

##### 15.3.2. By Application

##### 15.3.3. By Wattage

#### 15.4. Country

##### 15.4.1. Israel

##### 15.4.2. GCC

##### 15.4.3. North Africa

##### 15.4.4. South Africa

##### 15.4.5. Rest of Middle East and Africa

### **16. LATIN AMERICA POWER OVER ETHERNET (POE) LIGHTING MARKET SIZE & FORECAST 2022A-2032F**

#### 16.1. Overview

#### 16.2. Key Findings

#### 16.3. Market Segmentation

##### 16.3.1. By Offering

##### 16.3.2. By Application

##### 16.3.3. By Wattage

#### 16.4. Country

##### 16.4.1. Mexico

##### 16.4.2. Brazil

##### 16.4.3. Rest of Latin America

### **17. COMPETITIVE LANDSCAPE**

#### 17.1. Company market share, 2021

#### 17.2. Key player overview

#### 17.3. Key stakeholders

### **18. COMPANY PROFILES**

**18.1. Cisco Systems, Inc.**

18.1.1. Company Overview

18.1.2. Financial Overview

18.1.3. Key Product; Analysis

18.1.4. Company Assessment

18.1.4.1. Product Portfolio

18.1.4.2. Key Clients

18.1.4.3. Market Share

18.1.4.4. Recent News &amp; Development (Last 3 Yrs.)

18.1.4.5. Executive Team

**18.2. Hewlett Packard Enterprise (HPE)****18.3. Ubiquiti Inc.****18.4. Belden Inc.****18.5. CommScope Inc.****18.6. Microchip Technology Inc.****18.7. ON Semiconductor Corporation****18.8. STMicroelectronics****18.9. Texas Instruments Incorporated****18.10. NETGEAR Inc.****18.11. Allied Telesis, Inc.****18.12. Broadcom Inc.****18.13. Veracity UK Ltd.****18.14. Molex LLC****18.15. Delta Electronics, Inc.****18.16. Other Prominent Players****19. APPENDIX****20. CONSULTANT RECOMMENDATION**

## I would like to order

Product name: Power Over Ethernet Lighting Market Size, Share, and Analysis, By Offering (Hardware, Software, and Services), By Wattage (Up to 25 Watt and Above 25 Watt), By Application (Commercial, Residential, Industrial, and Others), and By Region (North America, Europe, Asia-Pacific, And Rest of the World) And Regional Forecast 2023-2032

Product link: <https://marketpublishers.com/r/P268141687E2EN.html>

Price: US\$ 5,150.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/P268141687E2EN.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