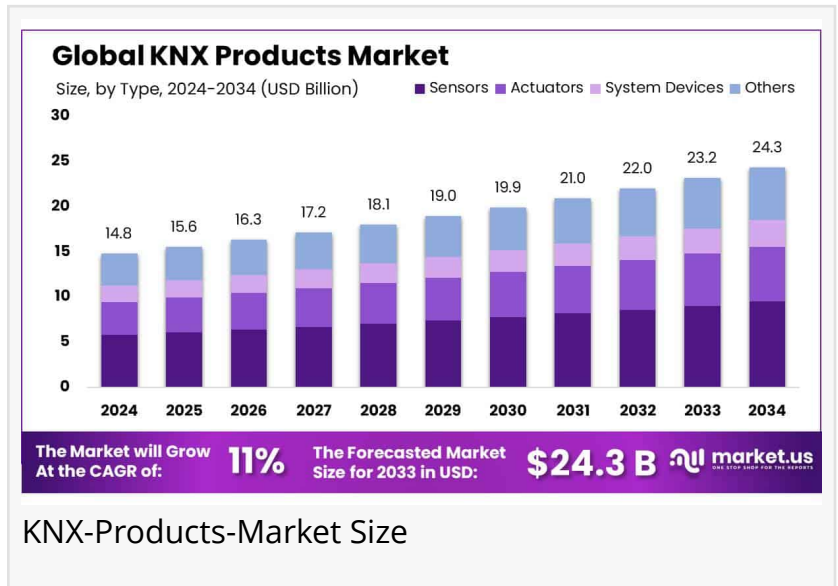


# KNX Products Market to hit USD 24.3 Bn by 2034, Lighting Control holds 43.2% share

The KNX products market is projected to grow from USD 14.8 billion in 2024 to USD 24.3 billion by 2034, with a compound annual growth rate (CAGR) of 11.0%.

NEW YORK, NY, UNITED STATES, February 18, 2025 /EINPresswire.com/ -- According to Market.us, The [KNX](#)

[Products Market](#) is poised for substantial growth, with its valuation expected to rise from USD 14.8 billion in 2024 to USD 24.3 billion by 2034, reflecting a steady CAGR of 11.0%. This growth is driven by increasing demand for smart building automation solutions, particularly in commercial and residential spaces. Among the key product segments, sensors hold a dominant position, accounting for 65.1% of the market share, as the need for energy-efficient and responsive automation systems continues to surge.



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Commercial held a dominant market position, capturing more than a 52.2% share of the KNX products market.

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Tajammul Pangarkar

In terms of applications, lighting control remains a major segment, commanding 43.2% of the market as businesses and households shift towards intelligent lighting solutions for enhanced efficiency and sustainability. The commercial sector leads in end-use adoption, securing 52.2% of the market, driven by the widespread implementation of KNX-based automation in offices, hotels, and industrial facilities.

Regionally, Europe stands out as the market leader, accounting for 45.4% of the global share, with a valuation of approximately USD 6.6 billion. This dominance is fueled by the region's strict energy regulations, growing smart infrastructure projects, and increasing adoption of KNX-certified products in commercial and residential buildings.

## Analysts' Viewpoint

### Market Demand Analysis

The demand for KNX products is particularly strong in regions like Europe and North America, where there is a high adoption rate of smart building technologies and stringent energy efficiency regulations. In Europe, for instance, the market benefits from early adoption and supportive infrastructure, while in North America, the emphasis on sustainable building practices drives the integration of KNX systems. Emerging economies in the Asia-Pacific region are also witnessing increased demand, spurred by rapid urbanization and smart city projects.

### Investment Opportunities and Risks

Investors are presented with numerous opportunities in the KNX products market, especially in areas such as research and development of innovative solutions, expansion into emerging markets, and strategic partnerships with construction firms and technology providers. However, challenges persist, including the high initial costs associated with KNX system installation and the complexity of integrating these systems with existing infrastructures. Additionally, navigating varying regional regulations and standards can pose risks to market entry and expansion.

### Technological Advancements

The KNX products market is continually evolving, with significant technological advancements enhancing system capabilities. The integration of artificial intelligence (AI) and machine learning allows for predictive maintenance and personalized user experiences. Moreover, developments in wireless communication and IoT have expanded the scope and scalability of KNX systems, enabling more flexible and comprehensive building automation solutions.

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## Top Driving Factors

Several factors are propelling the growth of the KNX products market:

**Energy Efficiency Awareness:** As energy costs rise and environmental concerns become more pressing, there is a heightened focus on reducing energy consumption in buildings. KNX products offer solutions that optimize energy usage, contributing to sustainability efforts.

**Smart Home Adoption:** The increasing popularity of smart homes, equipped with automated systems for lighting, climate control, and security, has led to a surge in demand for KNX-

compatible devices.

**Technological Advancements:** Continuous innovations in sensor technology and IoT integration have enhanced the functionality and appeal of KNX products, making them more accessible and user-friendly.

## Regional Analysis: Why Europe is Leading the KNX Products Market

Europe has established itself as the dominant market for KNX products, capturing 45.4% of the global market share in 2024, with an estimated valuation of USD 6.6 billion. Several factors contribute to the region's leadership in this sector:

### 1. Strong Regulatory Framework for Energy Efficiency

Europe has some of the strictest energy efficiency regulations in the world, such as the Energy Performance of Buildings Directive (EPBD) and EU Green Deal, which encourage the adoption of smart building technologies, including KNX-certified automation solutions. These regulations push both residential and commercial sectors to implement intelligent energy-saving systems, boosting demand for KNX products.

### 2. Early Adoption of Smart Building Technologies

European countries, particularly Germany, France, and the UK, were among the first to adopt smart building automation standards. The KNX Association, headquartered in Brussels, Belgium, plays a crucial role in standardizing and promoting KNX technology across Europe, making it the preferred choice for automation solutions in commercial and residential buildings.

### 3. High Investments in Smart Cities & Infrastructure

Governments across Europe are heavily investing in smart city projects, which include smart lighting, energy management, and automation solutions—all of which integrate seamlessly with KNX technology. Cities like Barcelona, Amsterdam, and Copenhagen are leading in intelligent infrastructure development, further driving the KNX products market.

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## Key Market Segments

By Type

Sensors

Actuators

System Devices

Others

By Application

Lighting Control

HVAC Control

Shutter & Blind Control

Energy Management

Access & Security Control

Others

By End-use

Commercial

Residential

Others

Top Key Players

Siemens

Schneider Electric

ABB

Albrecht Jung GmbH & Co. KG (JUNG)

G. Brück Electronic GmbH

GVS

STEINEL

Urmet

Lime International

Hager

Berker

Gira

HDL Automation

Ekinex

MDT Technologies GmbH

Zennio Avance y Tecnología S.L.

IPAS GmbH

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