

# Global Traffic Sensor Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

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## Abstracts

According to our (Global Info Research) latest study, the global Traffic Sensor market size was valued at USD 210 million in 2023 and is forecast to a readjusted size of USD 334.8 million by 2030 with a CAGR of 6.9% during review period.

The demand of traffic sensor will be increase because the growing need for real-time information systems, government initiatives to modify transport infrastructure, and the increasing urbanization and population.

The Global Info Research report includes an overview of the development of the Traffic Sensor industry chain, the market status of Vehicle Measurement and Profiling (Inductive Loop, Piezoelectric Sensor), Weigh in Motion (Inductive Loop, Piezoelectric Sensor), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Traffic Sensor.

Regionally, the report analyzes the Traffic Sensor markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Traffic Sensor market, with robust domestic demand, supportive policies, and a strong manufacturing base.

Key Features:

The report presents comprehensive understanding of the Traffic Sensor market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Traffic Sensor industry.

The report involves analyzing the market at a macro level:

**Market Sizing and Segmentation:** Report collect data on the overall market size, including the sales quantity (K Units), revenue generated, and market share of different by Type (e.g., Inductive Loop, Piezoelectric Sensor).

**Industry Analysis:** Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Traffic Sensor market.

**Regional Analysis:** The report involves examining the Traffic Sensor market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

**Market Projections:** Report covers the gathered data and analysis to make future projections and forecasts for the Traffic Sensor market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Traffic Sensor:

**Company Analysis:** Report covers individual Traffic Sensor manufacturers, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

**Consumer Analysis:** Report covers data on consumer behaviour, preferences, and attitudes towards Traffic Sensor This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Vehicle Measurement and Profiling, Weigh in Motion).

**Technology Analysis:** Report covers specific technologies relevant to Traffic Sensor. It assesses the current state, advancements, and potential future developments in Traffic Sensor areas.

**Competitive Landscape:** By analyzing individual companies, suppliers, and consumers, the report present insights into the competitive landscape of the Traffic Sensor market. This analysis helps understand market share, competitive advantages, and potential

areas for differentiation among industry players.

**Market Validation:** The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

### Market Segmentation

Traffic Sensor market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

### Market segment by Type

Inductive Loop

Piezoelectric Sensor

Bending Plate

Image Sensor

Infrared Sensor

Other

### Market segment by Application

Vehicle Measurement and Profiling

Weigh in Motion

Traffic Monitoring

Automated Tolling

Others

## Major players covered

EFKON

Kapsch

TransCore

Irdinc

Kistler

Flir

TE

Q-Free

SWARCO

SICK

Axis

Raytheon

Siemens

## Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Traffic Sensor product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Traffic Sensor, with price, sales, revenue and global market share of Traffic Sensor from 2019 to 2024.

Chapter 3, the Traffic Sensor competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Traffic Sensor breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2019 to 2030.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2023. and Traffic Sensor market forecast, by regions, type and application, with sales and revenue, from 2025 to 2030.

Chapter 12, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Traffic Sensor.

Chapter 14 and 15, to describe Traffic Sensor sales channel, distributors, customers, research findings and conclusion.

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