

# Global Intelligent Road System (IRS) Market 2024 by Company, Regions, Type and Application, Forecast to 2030

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## Abstracts

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

The Intelligent Road System is the tested route to mitigate the traffic congestion problem. It is an application that is designed to provide customized solutions to improve the transportation system. The major objective of this system is to evaluate, develop, analyze and integrate new technologies and concept to achieve the traffic efficacy.

The major growth driver of Intelligent Road System Market includes increasing concern about traffic congestion, increasing need of road safety improvements, and shifting of freight industry from unorganized to organized sector among others.

The Global Info Research report includes an overview of the development of the Intelligent Road System (IRS) industry chain, the market status of Emergency Vehicle Notification System (Wireless Communication, Computational Technologies), Automatic Road Enforcement (Wireless Communication, Computational Technologies), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Intelligent Road System (IRS).

Regionally, the report analyzes the Intelligent Road System (IRS) 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 Intelligent Road System (IRS) market, with robust domestic demand, supportive policies, and a strong manufacturing base.

## Key Features:

The report presents comprehensive understanding of the Intelligent Road System (IRS) 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 Intelligent Road System (IRS) 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 revenue generated, and market share of different by Type (e.g., Wireless Communication, Computational Technologies).

**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 Intelligent Road System (IRS) market.

**Regional Analysis:** The report involves examining the Intelligent Road System (IRS) 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 Intelligent Road System (IRS) market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Intelligent Road System (IRS):

**Company Analysis:** Report covers individual Intelligent Road System (IRS) players, 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 Intelligent Road System (IRS) This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application

(Emergency Vehicle Notification System, Automatic Road Enforcement).

**Technology Analysis:** Report covers specific technologies relevant to Intelligent Road System (IRS). It assesses the current state, advancements, and potential future developments in Intelligent Road System (IRS) areas.

**Competitive Landscape:** By analyzing individual companies, suppliers, and consumers, the report present insights into the competitive landscape of the Intelligent Road System (IRS) 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

Intelligent Road System (IRS) 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 value.

### Market segment by Type

Wireless Communication

Computational Technologies

Floating Car Data/ Floating Cellular Data

Sensing Technologies

Others

### Market segment by Application

Emergency Vehicle Notification System

Automatic Road Enforcement

Variable Speed Limits

Collision Avoidance System

Others

Market segment by players, this report covers

Ricardo

TomTom

International BV

Siemen

WS Atkins

Kapsch Trafficcom

Q-Free ASA

EFKON

Iteris

Lanner Electronics

Roper Technologies

Market segment by regions, regional analysis covers

North America (United States, Canada, and Mexico)

Europe (Germany, France, UK, Russia, Italy, and Rest of Europe)

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

Rest of Asia-Pacific)

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

Middle East & Africa (Turkey, Saudi Arabia, UAE, Rest of Middle East & Africa)

The content of the study subjects, includes a total of 13 chapters:

Chapter 1, to describe Intelligent Road System (IRS) product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top players of Intelligent Road System (IRS), with revenue, gross margin and global market share of Intelligent Road System (IRS) from 2019 to 2024.

Chapter 3, the Intelligent Road System (IRS) competitive situation, revenue and global market share of top players are analyzed emphatically by landscape contrast.

Chapter 4 and 5, to segment the market size by Type and application, with consumption value and growth rate by Type, application, from 2019 to 2030.

Chapter 6, 7, 8, 9, and 10, to break the market size data at the country level, with revenue and market share for key countries in the world, from 2019 to 2024. and Intelligent Road System (IRS) market forecast, by regions, type and application, with consumption value, from 2025 to 2030.

Chapter 11, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

Chapter 12, the key raw materials and key suppliers, and industry chain of Intelligent Road System (IRS).

Chapter 13, to describe Intelligent Road System (IRS) research findings and conclusion.

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