

Global Intelligent Vehicle Infrastructure Cooperative Systems (IVICS) Supply, Demand and Key Producers, 2023-2029

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Abstracts

The global Intelligent Vehicle Infrastructure Cooperative Systems (IVICS) market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

The vehicle-road collaboration industry involves a wide range of areas, a long industrial chain, and prominent cross-border integration features, covering all aspects of chips, modules, terminals, platforms, testing and verification, network security, and system integration. Therefore, the development of vehicle-road coordination depends to a certain extent on the development of various technologies. At the same time, the development of this industry will also reversely promote the technological iteration and development innovation of some related industries.

The industry logic of vehicle-road coordination is basically the same as that of the communication network. Only a sound infrastructure can bring about the popularization of industrial terminals and the promotion of operations and applications. Therefore, the maturity of the vehicle-road coordination industry requires a relatively long process. The implementation and operation of the vehicle-road coordination system can only be achieved when the basic infrastructure of each part is basically completed.

The Cooperative Vehicle Infrastructure System (CVIS) is an advanced transportation system that aims to improve road safety, traffic efficiency, and overall transportation effectiveness by enabling communication and cooperation between vehicles (V2V - Vehicle-to-Vehicle) and between vehicles and infrastructure (V2I - Vehicle-to-Infrastructure).



CVIS relies on advanced communication technologies, such as Dedicated Short-Range Communication (DSRC) or Cellular Vehicle-to-Everything (C-V2X), to facilitate real-time exchange of data and information among vehicles and between vehicles and surrounding infrastructure, such as traffic signals, road signs, and traffic management centers.

This report studies the global Intelligent Vehicle Infrastructure Cooperative Systems (IVICS) demand, key companies, and key regions.

This report is a detailed and comprehensive analysis of the world market for Intelligent Vehicle Infrastructure Cooperative Systems (IVICS), and provides market size (US\$ million) and Year-over-Year (YoY) growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Intelligent Vehicle Infrastructure Cooperative Systems (IVICS) that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Intelligent Vehicle Infrastructure Cooperative Systems (IVICS) total market, 2018-2029, (USD Million)

Global Intelligent Vehicle Infrastructure Cooperative Systems (IVICS) total market by region & country, CAGR, 2018-2029, (USD Million)

U.S. VS China: Intelligent Vehicle Infrastructure Cooperative Systems (IVICS) total market, key domestic companies and share, (USD Million)

Global Intelligent Vehicle Infrastructure Cooperative Systems (IVICS) revenue by player and market share 2018-2023, (USD Million)

Global Intelligent Vehicle Infrastructure Cooperative Systems (IVICS) total market by Type, CAGR, 2018-2029, (USD Million)

Global Intelligent Vehicle Infrastructure Cooperative Systems (IVICS) total market by Application, CAGR, 2018-2029, (USD Million).

This reports profiles major players in the global Intelligent Vehicle Infrastructure Cooperative Systems (IVICS) market based on the following parameters – company overview, revenue, gross margin, product portfolio, geographical presence, and key



developments. Key companies covered as a part of this study include Qualcomm Technologies, Cisco Systems, Ericsson, Nokia, Intel, Siemens Mobility, Bosch, Thales and Kapsch TrafficCom, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Intelligent Vehicle Infrastructure Cooperative Systems (IVICS) market.

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), by player, by regions, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global Intelligent Vehicle Infrastructure Cooperative Systems (IVICS) Market, By Region:

United States
China
Europe
Japan
South Korea
ASEAN
India

Rest of World

Global Intelligent Vehicle Infrastructure Cooperative Systems (IVICS) Market,



Segmentation by Type		
Vehicle-to-Infrastructure (V2I)		
Vehicle-to-Everything (V2X)		
Global Intelligent Vehicle Infrastructure Cooperative Systems (IVICS) Market, Segmentation by Application		
Passenger Vehicle		
Commercial Vehicle		
Companies Profiled:		
Qualcomm Technologies		
Cisco Systems		
Ericsson		
Nokia		
Intel		
Siemens Mobility		
Bosch		
Thales		
Kapsch TrafficCom		
Cubic		
Aptiv		



Denso
Beijing Wanji Technology
Telit
Sierra Wireless

Key Questions Answered

- 1. How big is the global Intelligent Vehicle Infrastructure Cooperative Systems (IVICS) market?
- 2. What is the demand of the global Intelligent Vehicle Infrastructure Cooperative Systems (IVICS) market?
- 3. What is the year over year growth of the global Intelligent Vehicle Infrastructure Cooperative Systems (IVICS) market?
- 4. What is the total value of the global Intelligent Vehicle Infrastructure Cooperative Systems (IVICS) market?
- 5. Who are the major players in the global Intelligent Vehicle Infrastructure Cooperative Systems (IVICS) market?
- 6. What are the growth factors driving the market demand?



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