

Global Vehicle Communication Gateway Supply, Demand and Key Producers, 2023-2029

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Abstracts

The global Vehicle Communication Gateway market size is expected to reach \$ 2229.3 million by 2029, rising at a market growth of 20.7% CAGR during the forecast period (2023-2029).

Growing Demand for Connected Vehicles: The demand for connected vehicles, which rely on vehicle communication gateways for data exchange, has been on the rise. Consumers increasingly expect features like infotainment, navigation, over-the-air updates, and remote diagnostics.

5G Connectivity: The deployment of 5G networks has the potential to revolutionize vehicle connectivity. Faster and more reliable 5G connections enable a broader range of applications and services, from real-time traffic updates to more advanced autonomous driving capabilities.

Over-the-Air (OTA) Updates: Many automakers are adopting OTA software updates, facilitated by vehicle communication gateways. This trend allows for remote updates to improve vehicle performance, add new features, and address security vulnerabilities.

Integration with Advanced Driver Assistance Systems (ADAS): Integration with ADAS and autonomous driving systems is becoming more common. Vehicle communication gateways play a role in transmitting data between sensors, cameras, and control systems to enhance safety features.

A Vehicle Communication Gateway is a crucial component in modern vehicles, particularly in the context of connected and smart vehicles. Its primary function is to facilitate communication between various electronic control units (ECUs) and systems

within the vehicle, as well as between the vehicle and external networks or devices.

This report studies the global Vehicle Communication Gateway production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Vehicle Communication Gateway, 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 Vehicle Communication Gateway that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Vehicle Communication Gateway total production and demand, 2018-2029, (K Units)

Global Vehicle Communication Gateway total production value, 2018-2029, (USD Million)

Global Vehicle Communication Gateway production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Vehicle Communication Gateway consumption by region & country, CAGR, 2018-2029 & (K Units)

U.S. VS China: Vehicle Communication Gateway domestic production, consumption, key domestic manufacturers and share

Global Vehicle Communication Gateway production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K Units)

Global Vehicle Communication Gateway production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Vehicle Communication Gateway production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Units).

This reports profiles key players in the global Vehicle Communication Gateway market

based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Bosch, Renesas, Continental, Ixxat, FEV Group, Infineon Technologies, DASAN Network, NXP Semiconductors and Accurate Technologies, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Vehicle Communication Gateway market.

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) by manufacturer, 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 Vehicle Communication Gateway Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Vehicle Communication Gateway Market, Segmentation by Type

Centralized Gateway

Domain Gateway

Global Vehicle Communication Gateway Market, Segmentation by Application

Passenger Car

Commercial Vehicle

Companies Profiled:

Bosch

Renesas

Continental

Ixxat

FEV Group

Infineon Technologies

DASAN Network

NXP Semiconductors

Accurate Technologies

STMicroelectronics

ACTIA

Texas Instruments

Microchip Technology

Technica Engineering

Jingwei Hirain Technologies

Molex

Tata ELXSI

Gurtam

Key Questions Answered

1. How big is the global Vehicle Communication Gateway market?
2. What is the demand of the global Vehicle Communication Gateway market?
3. What is the year over year growth of the global Vehicle Communication Gateway market?
4. What is the production and production value of the global Vehicle Communication Gateway market?
5. Who are the key producers in the global Vehicle Communication Gateway market?

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