

# Global Automotive Cellular V2X (C-V2X) Modules Competitive Landscape Professional Research Report 2025

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## Abstracts

### Market Overview

According to DIResearch's in-depth investigation and research, the global Automotive Cellular V2X (C-V2X) Modules market size will reach 269.23 Million USD in 2025 and is projected to reach 973.17 Million USD by 2032, with a CAGR of 20.15% (2025-2032). Notably, the China Automotive Cellular V2X (C-V2X) Modules market has changed rapidly in the past few years. By 2025, China's market size is expected to be Million USD, representing approximately % of the global market share.

### Research Summary

Automotive Cellular V2X (C-V2X) modules are communication devices used in vehicles to enable advanced connectivity and communication capabilities. C-V2X is a technology that allows vehicles to communicate with each other (V2V), with infrastructure systems (V2I), with pedestrians (V2P), and with networks (V2N) using cellular networks. C-V2X modules integrate cellular communication technologies, such as 4G LTE and 5G, with dedicated short-range communication (DSRC) capabilities. These modules enable vehicles to exchange information, such as location, speed, acceleration, braking, and other relevant data, with other vehicles, infrastructure, and connected devices in their vicinity. The main purpose of C-V2X technology is to enhance road safety, improve traffic efficiency, and enable advanced vehicle applications.

The major global manufacturers of Automotive Cellular V2X (C-V2X) Modules include Huawei, Qualcomm, Ficos, Quectel Wireless, Rohde & Schwarz, Autotalks, Bosch, Keysight Technologies, Unex, etc. The global players competition landscape in this

report is divided into three tiers. The first tier comprises global leading enterprises that command a substantial market share, hold a dominant industry position, possess strong competitiveness and influence, and generate significant revenue. The second tier includes companies with a notable market presence and reputation; these firms actively follow industry leaders in product, service, or technological innovation and maintain a moderate revenue scale. The third tier consists of smaller companies with limited market share and lower brand recognition, primarily focused on local markets and generating comparatively lower revenue.

This report studies the market size, price trends and future development prospects of Automotive Cellular V2X (C-V2X) Modules. Focus on analysing the market share, product portfolio, prices, sales, revenue and gross profit margin of global major manufacturers, as well as the market status and trends of different product types and applications in the global Automotive Cellular V2X (C-V2X) Modules market. The report data covers historical data from 2020 to 2024, based year in 2025 and forecast data from 2026 to 2032.

The regions and countries in the report include North America, Europe, China, APAC (excl. China), Latin America and Middle East and Africa, covering the Automotive Cellular V2X (C-V2X) Modules market conditions and future development trends of key regions and countries, combined with industry-related policies and the latest technological developments, analyze the development characteristics of Automotive Cellular V2X (C-V2X) Modules industries in various regions and countries, help companies understand the development characteristics of each region, help companies formulate business strategies, and achieve the ultimate goal of the company's global development strategy.

The data sources of this report mainly include the National Bureau of Statistics, customs databases, industry associations, corporate financial reports, third-party databases, etc. Among them, macroeconomic data mainly comes from the National Bureau of Statistics, International Economic Research Organization; industry statistical data mainly come from industry associations; company data mainly comes from interviews, public information collection, third-party reliable databases, and price data mainly comes from various markets monitoring database.

Global Key Manufacturers of Automotive Cellular V2X (C-V2X) Modules Include:

Huawei

Qualcomm

Ficosa

Quectel Wireless

Rohde & Schwarz

Autotalks

Bosch

Keysight Technologies

Unex

Automotive Cellular V2X (C-V2X) Modules Product Segment Include:

4G

5G

Others

Automotive Cellular V2X (C-V2X) Modules Product Application Include:

Vehicle-to-Vehicle (V2V)

Vehicle-to-Infrastructure (V2I)

Vehicle-to-Pedestrian (V2P)

Vehicle-to-Device (V2D)

Vehicle-to-Grid (V2G)

Others

## **Chapter Scope**

Chapter 1: Product Research Range, Product Types and Applications, Market Overview, Market Situation and Trends

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