

# Global Vehicle-to-Device (V2D) Communication Market 2023 by Company, Regions, Type and Application, Forecast to 2029

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# Abstracts

Vehicle to Device (V2D) communication is a DSRC-dependent system that links cars to many external receiving devices but will be particularly designated to two-wheeled commuters. It enables cars to communicate via DSRC with the V2D device on the cycle, sending an alert of traffic ahead. V2D can potentially help prevent accidents.

According to our (Global Info Research) latest study, the global Vehicle-to-Device (V2D) Communication market size was valued at USD million in 2022 and is forecast to a readjusted size of USD million by 2029 with a CAGR of % during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

This report is a detailed and comprehensive analysis for global Vehicle-to-Device (V2D) Communication market. Both quantitative and qualitative analyses are presented by company, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2023, are provided.

Key Features:

Global Vehicle-to-Device (V2D) Communication market size and forecasts, in consumption value (\$ Million), 2018-2029

Global Vehicle-to-Device (V2D) Communication market size and forecasts by region



and country, in consumption value (\$ Million), 2018-2029

Global Vehicle-to-Device (V2D) Communication market size and forecasts, by Type and by Application, in consumption value (\$ Million), 2018-2029

Global Vehicle-to-Device (V2D) Communication market shares of main players, in revenue (\$ Million), 2018-2023

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Vehicle-to-Device (V2D) Communication

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Vehicle-to-Device (V2D) Communication 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 Tesla, Alphabet, Amazon, Cohda Wireless and Aptiv, etc.

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

#### Market segmentation

Vehicle-to-Device (V2D) Communication market is split by Type and by Application. For the period 2018-2029, the growth among segments provide accurate calculations and forecasts for consumption value by Type and by Application. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

ICT(Information and Communication Technology) Terminal

PKI (Public Key Infrastructure)



#### Information Security Firewall

Market segment by Application

Autopilot

ETC Automatic Charge

#### Market segment by players, this report covers

Tesla

Alphabet

Amazon

Cohda Wireless

Aptiv

Baidu

Intel

Mobileye

Bosch

Cisco

**Continental AG** 

#### 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 Vehicle-to-Device (V2D) Communication product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top players of Vehicle-to-Device (V2D) Communication, with revenue, gross margin and global market share of Vehicle-to-Device (V2D) Communication from 2018 to 2023.

Chapter 3, the Vehicle-to-Device (V2D) Communication 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 2018 to 2029.

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 2018 to 2023.and Vehicle-to-Device (V2D) Communication market forecast, by regions, type and application, with consumption value, from 2024 to 2029.

Chapter 11, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War

Chapter 12, the key raw materials and key suppliers, and industry chain of Vehicle-to-Device (V2D) Communication.

Chapter 13, to describe Vehicle-to-Device (V2D) Communication research findings and



conclusion.



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