



Global V2X Communication Module Industry Growth and Trends Forecast to 2032

Industry	Published	Pages	Format
Electronics & Semiconductor	2026-07-06	109	PDF
Single User	Multi User	Enterprise	
USD 3,450	USD 5,175	USD 6,900	

Description

The global V2X Communication Module market was valued at US\$ million in 2026 and is projected to reach US\$ million by 2032, implying a CAGR of xx% over 2026-2032.

The North America market for V2X Communication Module is projected to increase from US\$ million in 2026 to US\$ million by 2032, corresponding to a CAGR of % over 2026-2032.

The Europe market for V2X Communication Module is projected to increase from US\$ million in 2026 to US\$ million by 2032, registering a CAGR of % over 2026-2032.

The Asia Pacific market for V2X Communication Module is projected to increase from US\$ million in 2026 to US\$ million by 2032, at a CAGR of % over 2026-2032.

Leading global manufacturers of V2X Communication Module include Huawei, Qualcomm, Ficosa, Quectel Wireless, Fibocom, Autotalks, Bosch, Genvict and Murata, among others. In 2025, the top three vendors together accounted for approximately % of global revenue.

Report Scope

This report provides a structured, data-driven view of the global V2X Communication Module market, combining harmonized quantitative metrics with targeted qualitative insight to support business and growth strategy, market positioning, and capital allocation.

The V2X Communication Module market size, estimates, and forecasts are presented in terms of sales volume (k units) and revenue (US\$ million), with 2025 as the base year and historical and forecast data for 2021-2032. The report segments the global V2X Communication Module market by Type, Application, region/country, and company, provides regional market sizes at the segment level, profiles the competitive landscape and key players and their market ranks, and reviews technology trends and new product developments relevant to V2X Communication Module.

Key Companies & Market Share Insights

This section analyzes the strategies and performance of leading manufacturers in the global V2X Communication Module market, including portfolio focus, innovation and product development, mergers and acquisitions, collaborations, and geographic expansion used to sustain or enhance competitive positions. It also summarizes recent corporate developments and key financial indicators and provides global revenue, price, and sales volume data by manufacturer for 2020-2025, enabling benchmarking of scale, pricing, and market share and supporting assessment of market concentration through indicators such as CR5 and CR10.

V2X Communication Module Market by Company

Huawei
Qualcomm

Ficosa

Quectel Wireless

Fibocom

Autotalks

Bosch

Genvict

Murata

CICT Connected and Intelligent Technologies

V2X Communication Module Segment by Type

4G

5G

V2X Communication Module Segment by Application

On-Board Unit (OBU)

Roadside Unit (RSU)

High-Precision Positioning System

Others

V2X Communication Module Segment by Region

North America

United States

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Spain

Netherlands

Switzerland

Sweden

Poland

Asia-Pacific

China

Japan

South Korea

India

Australia

Taiwan

Southeast Asia

South America

Brazil

Argentina

Chile

Middle East & Africa

Egypt

South Africa
Israel
Türkiye
GCC Countries

Key Drivers & Barriers

High-impact rendering factors and drivers have been studied in this report to aid the readers to understand the general development. Moreover, the report includes restraints and challenges that may act as stumbling blocks on the way of the players. This will assist the users to be attentive and make informed decisions related to business. Specialists have also laid their focus on the upcoming business prospects.

Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global V2X Communication Module market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.
2. This report will help stakeholders to understand the global industry status and trends of V2X Communication Module and provides them with information on key market drivers, restraints, challenges, and opportunities.
3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.
4. This report stays updated with novel technology integration, features, and the latest developments in the market.
5. This report helps stakeholders to gain insights into which regions to target globally.
6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of V2X Communication Module.
7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

Chapter Outline

Chapter 1:

Introduces the study scope of this report, executive summary of market segments by type, market size segments for North America, Europe, Asia Pacific, South America, Middle East & Africa.

Chapter 2:

Introduces the market dynamics, latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 3:

Detailed analysis of V2X Communication Module manufacturers competitive landscape, price, sales, revenue, market share and ranking, latest development plan, merger, and acquisition information, etc.

Chapter 4:

Sales, revenue of V2X Communication Module in regional level. It provides a quantitative analysis of the market size and development potential of each region and introduces the future development prospects, and market space in the world.

Chapter 5:

Introduces market segments by application, market size segment for North America, Europe, Asia Pacific, South America, Middle East & Africa.

Chapter 6:

Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product sales, revenue, price, gross margin, product introduction, recent development, etc.

Chapter 7, 8, 9, 10 and 11: North America, Europe, Asia Pacific, South America, Middle East & Africa, sales and revenue by country.

Chapter 12:

Analysis of industrial chain, key raw materials, manufacturing cost, and market dynamics.

Chapter 13:

Concluding Insights of the report.

Table of Contents

1 Market Overview

- 1.1 Product Definition
- 1.2 Global Market Growth Prospects
 - 1.2.1 Global V2X Communication Module Market Size Estimates and Forecasts (2021-2032)
 - 1.2.2 Global V2X Communication Module Sales Estimates and Forecasts (2021-2032)
- 1.3 V2X Communication Module Market by Type
 - 1.3.1 4G
 - 1.3.2 5G
- 1.4 Global V2X Communication Module Market Size by Type
 - 1.4.1 Global V2X Communication Module Market Size Overview by Type (2021-2032)
 - 1.4.2 Global V2X Communication Module Historic Market Size Review by Type (2021-2026)
 - 1.4.3 Global V2X Communication Module Forecasted Market Size by Type (2027-2032)
- 1.5 Key Regions Market Size by Type
 - 1.5.1 North America V2X Communication Module Sales Breakdown by Type (2021-2026)
 - 1.5.2 Europe V2X Communication Module Sales Breakdown by Type (2021-2026)
 - 1.5.3 Asia-Pacific V2X Communication Module Sales Breakdown by Type (2021-2026)
 - 1.5.4 South America V2X Communication Module Sales Breakdown by Type (2021-2026)
 - 1.5.5 Middle East and Africa V2X Communication Module Sales Breakdown by Type (2021-2026)

2 Global Market Dynamics

- 2.1 V2X Communication Module Industry Trends
- 2.2 V2X Communication Module Industry Drivers
- 2.3 V2X Communication Module Industry Opportunities and Challenges
- 2.4 V2X Communication Module Industry Restraints

3 Market Competitive Landscape by Company

- 3.1 Global Top Players by V2X Communication Module Revenue (2021-2026)
- 3.2 Global Top Players by V2X Communication Module Sales (2021-2026)
- 3.3 Global Top Players by V2X Communication Module Price (2021-2026)
- 3.4 Global V2X Communication Module Industry Company Ranking, 2024 VS 2025 VS 2026
- 3.5 Global V2X Communication Module Major Company Production Sites & Headquarters
- 3.6 Global V2X Communication Module Company, Product Type & Application
- 3.7 Global V2X Communication Module Company Establishment Date
- 3.8 Market Competitive Analysis
 - 3.8.1 Global V2X Communication Module Market CR5 and HHI
 - 3.8.2 Global Top 5 and 10 V2X Communication Module Players Market Share by Revenue in 2025
 - 3.8.3 2025 V2X Communication Module Tier 1, Tier 2, and Tier 3

4 V2X Communication Module Regional Status and Outlook

- 4.1 Global V2X Communication Module Market Size and CAGR by Region: 2021 VS 2025 VS 2032
- 4.2 Global V2X Communication Module Historic Market Size by Region
 - 4.2.1 Global V2X Communication Module Sales in Volume by Region (2021-2026)
 - 4.2.2 Global V2X Communication Module Sales in Value by Region (2021-2026)
 - 4.2.3 Global V2X Communication Module Sales (Volume & Value), Price and Gross Margin (2021-2026)
- 4.3 Global V2X Communication Module Forecasted Market Size by Region

- 4.3.1 Global V2X Communication Module Sales in Volume by Region (2027-2032)
- 4.3.2 Global V2X Communication Module Sales in Value by Region (2027-2032)
- 4.3.3 Global V2X Communication Module Sales (Volume & Value), Price and Gross Margin (2027-2032)

5 V2X Communication Module by Application

- 5.1 V2X Communication Module Market by Application
 - 5.1.1 On-Board Unit (OBU)
 - 5.1.2 Roadside Unit (RSU)
 - 5.1.3 High-Precision Positioning System
 - 5.1.4 Others
- 5.2 Global V2X Communication Module Market Size by Application
 - 5.2.1 Global V2X Communication Module Market Size Overview by Application (2021-2032)
 - 5.2.2 Global V2X Communication Module Historic Market Size Review by Application (2021-2026)
 - 5.2.3 Global V2X Communication Module Forecasted Market Size by Application (2027-2032)
- 5.3 Key Regions Market Size by Application
 - 5.3.1 North America V2X Communication Module Sales Breakdown by Application (2021-2026)
 - 5.3.2 Europe V2X Communication Module Sales Breakdown by Application (2021-2026)
 - 5.3.3 Asia-Pacific V2X Communication Module Sales Breakdown by Application (2021-2026)
 - 5.3.4 South America V2X Communication Module Sales Breakdown by Application (2021-2026)
 - 5.3.5 Middle East and Africa V2X Communication Module Sales Breakdown by Application (2021-2026)

6 Company Profiles

- 6.1 Huawei
 - 6.1.1 Huawei Company Information
 - 6.1.2 Huawei Business Overview
 - 6.1.3 Huawei V2X Communication Module Sales, Revenue and Gross Margin (2021-2026)
 - 6.1.4 Huawei V2X Communication Module Product Portfolio
 - 6.1.5 Huawei Recent Developments
- 6.2 Qualcomm
 - 6.2.1 Qualcomm Company Information
 - 6.2.2 Qualcomm Business Overview
 - 6.2.3 Qualcomm V2X Communication Module Sales, Revenue and Gross Margin (2021-2026)
 - 6.2.4 Qualcomm V2X Communication Module Product Portfolio
 - 6.2.5 Qualcomm Recent Developments
- 6.3 Ficosa
 - 6.3.1 Ficosa Company Information
 - 6.3.2 Ficosa Business Overview
 - 6.3.3 Ficosa V2X Communication Module Sales, Revenue and Gross Margin (2021-2026)
 - 6.3.4 Ficosa V2X Communication Module Product Portfolio
 - 6.3.5 Ficosa Recent Developments
- 6.4 Quectel Wireless
 - 6.4.1 Quectel Wireless Company Information
 - 6.4.2 Quectel Wireless Business Overview
 - 6.4.3 Quectel Wireless V2X Communication Module Sales, Revenue and Gross Margin (2021-2026)
 - 6.4.4 Quectel Wireless V2X Communication Module Product Portfolio
 - 6.4.5 Quectel Wireless Recent Developments
- 6.5 Fibocom
 - 6.5.1 Fibocom Company Information
 - 6.5.2 Fibocom Business Overview

6.5.3 Fibocom V2X Communication Module Sales, Revenue and Gross Margin (2021-2026)

6.5.4 Fibocom V2X Communication Module Product Portfolio

6.5.5 Fibocom Recent Developments

6.6 Autotalks

6.6.1 Autotalks Company Information

6.6.2 Autotalks Business Overview

6.6.3 Autotalks V2X Communication Module Sales, Revenue and Gross Margin (2021-2026)

6.6.4 Autotalks V2X Communication Module Product Portfolio

6.6.5 Autotalks Recent Developments

6.7 Bosch

6.7.1 Bosch Company Information

6.7.2 Bosch Business Overview

6.7.3 Bosch V2X Communication Module Sales, Revenue and Gross Margin (2021-2026)

6.7.4 Bosch V2X Communication Module Product Portfolio

6.7.5 Bosch Recent Developments

6.8 Genvict

6.8.1 Genvict Company Information

6.8.2 Genvict Business Overview

6.8.3 Genvict V2X Communication Module Sales, Revenue and Gross Margin (2021-2026)

6.8.4 Genvict V2X Communication Module Product Portfolio

6.8.5 Genvict Recent Developments

6.9 Murata

6.9.1 Murata Company Information

6.9.2 Murata Business Overview

6.9.3 Murata V2X Communication Module Sales, Revenue and Gross Margin (2021-2026)

6.9.4 Murata V2X Communication Module Product Portfolio

6.9.5 Murata Recent Developments

6.10 CICT Connected and Intelligent Technologies

6.10.1 CICT Connected and Intelligent Technologies Company Information

6.10.2 CICT Connected and Intelligent Technologies Business Overview

6.10.3 CICT Connected and Intelligent Technologies V2X Communication Module Sales, Revenue and Gross Margin (2021-2026)

6.10.4 CICT Connected and Intelligent Technologies V2X Communication Module Product Portfolio

6.10.5 CICT Connected and Intelligent Technologies Recent Developments

7 North America by Country

7.1 North America V2X Communication Module Sales by Country

7.1.1 North America V2X Communication Module Sales Growth Rate (CAGR) by Country: 2021 VS 2025 VS 2032

7.1.2 North America V2X Communication Module Sales by Country (2021-2026)

7.1.3 North America V2X Communication Module Sales Forecast by Country (2027-2032)

7.2 North America V2X Communication Module Market Size by Country

7.2.1 North America V2X Communication Module Market Size Growth Rate (CAGR) by Country: 2021 VS 2025 VS 2032

7.2.2 North America V2X Communication Module Market Size by Country (2021-2026)

7.2.3 North America V2X Communication Module Market Size Forecast by Country (2027-2032)

8 Europe by Country

8.1 Europe V2X Communication Module Sales by Country

8.1.1 Europe V2X Communication Module Sales Growth Rate (CAGR) by Country: 2021 VS 2025 VS 2032

8.1.2 Europe V2X Communication Module Sales by Country (2021-2026)

8.1.3 Europe V2X Communication Module Sales Forecast by Country (2027-2032)

8.2 Europe V2X Communication Module Market Size by Country

8.2.1 Europe V2X Communication Module Market Size Growth Rate (CAGR) by Country: 2021 VS 2025 VS 2032

8.2.2 Europe V2X Communication Module Market Size by Country (2021-2026)

8.2.3 Europe V2X Communication Module Market Size Forecast by Country (2027-2032)

9 Asia-Pacific by Country

9.1 Asia-Pacific V2X Communication Module Sales by Country

9.1.1 Asia-Pacific V2X Communication Module Sales Growth Rate (CAGR) by Country: 2021 VS 2025 VS 2032

9.1.2 Asia-Pacific V2X Communication Module Sales by Country (2021-2026)

9.1.3 Asia-Pacific V2X Communication Module Sales Forecast by Country (2027-2032)

9.2 Asia-Pacific V2X Communication Module Market Size by Country

9.2.1 Asia-Pacific V2X Communication Module Market Size Growth Rate (CAGR) by Country: 2021 VS 2025 VS 2032

9.2.2 Asia-Pacific V2X Communication Module Market Size by Country (2021-2026)

9.2.3 Asia-Pacific V2X Communication Module Market Size Forecast by Country (2027-2032)

10 South America by Country

10.1 South America V2X Communication Module Sales by Country

10.1.1 South America V2X Communication Module Sales Growth Rate (CAGR) by Country: 2021 VS 2025 VS 2032

10.1.2 South America V2X Communication Module Sales by Country (2021-2026)

10.1.3 South America V2X Communication Module Sales Forecast by Country (2027-2032)

10.2 South America V2X Communication Module Market Size by Country

10.2.1 South America V2X Communication Module Market Size Growth Rate (CAGR) by Country: 2021 VS 2025 VS 2032

10.2.2 South America V2X Communication Module Market Size by Country (2021-2026)

10.2.3 South America V2X Communication Module Market Size Forecast by Country (2027-2032)

11 Middle East and Africa by Country

11.1 Middle East and Africa V2X Communication Module Sales by Country

11.1.1 Middle East and Africa V2X Communication Module Sales Growth Rate (CAGR) by Country: 2021 VS 2025 VS 2032

11.1.2 Middle East and Africa V2X Communication Module Sales by Country (2021-2026)

11.1.3 Middle East and Africa V2X Communication Module Sales Forecast by Country (2027-2032)

11.2 Middle East and Africa V2X Communication Module Market Size by Country

11.2.1 Middle East and Africa V2X Communication Module Market Size Growth Rate (CAGR) by Country: 2021 VS 2025 VS 2032

11.2.2 Middle East and Africa V2X Communication Module Market Size by Country (2021-2026)

11.2.3 Middle East and Africa V2X Communication Module Market Size Forecast by Country (2027-2032)

12 Value Chain and Sales Channels Analysis

12.1 V2X Communication Module Value Chain Analysis

12.1.1 V2X Communication Module Key Raw Materials

12.1.2 Key Raw Materials Price

12.1.3 Raw Materials Key Suppliers

12.1.4 Manufacturing Cost Structure

12.1.5 V2X Communication Module Production Mode & Process

12.2 V2X Communication Module Sales Channels Analysis

12.2.1 Direct Comparison with Distribution Share

12.2.2 V2X Communication Module Distributors

12.2.3 V2X Communication Module Customers

13 Concluding Insights

14 Appendix

14.1 Reasons for Doing This Study

14.2 Research Methodology

14.3 Research Process

14.4 Authors List of This Report

14.5 Data Source

14.5.1 Secondary Sources

14.5.2 Primary Sources

14.6 Disclaimer

List of Tables and Figures

List of Tables:

- Table 1: Major Company of 4G
- Table 2: Major Company of 5G
- Table 3: Global V2X Communication Module Sales by Type (2021 VS 2025 VS 2032) & (US\$ Million)
- Table 4: Global V2X Communication Module Sales by Type (2021-2026) & (k units)
- Table 5: Global V2X Communication Module Sales Market Share in Volume by Type (2021-2026)
- Table 6: Global V2X Communication Module Sales by Type (2021-2026) & (US\$ Million)
- Table 7: Global V2X Communication Module Sales Market Share in Value by Type (2021-2026)
- Table 8: Global V2X Communication Module Price by Type (2021-2026) & (USD/unit)
- Table 9: Global V2X Communication Module Sales by Type (2027-2032) & (k units)
- Table 10: Global V2X Communication Module Sales Market Share in Volume by Type (2027-2032)
- Table 11: Global V2X Communication Module Sales by Type (2027-2032) & (US\$ Million)
- Table 12: Global V2X Communication Module Sales Market Share in Value by Type (2027-2032)
- Table 13: Global V2X Communication Module Price by Type (2027-2032) & (USD/unit)
- Table 14: North America V2X Communication Module Sales by Type (2021-2026) & (k units)
- Table 15: North America V2X Communication Module Sales by Type (2021-2026) & (US\$ Million)
- Table 16: Europe V2X Communication Module Sales by Type (2021-2026) & (k units)
- Table 17: Europe V2X Communication Module Sales by Type (2021-2026) & (US\$ Million)
- Table 18: Asia-Pacific V2X Communication Module Sales by Type (2021-2026) & (k units)
- Table 19: Asia-Pacific V2X Communication Module Sales by Type (2021-2026) & (US\$ Million)
- Table 20: Latin America V2X Communication Module Sales by Type (2021-2026) & (k units)
- Table 21: Latin America V2X Communication Module Sales by Type (2021-2026) & (US\$ Million)
- Table 22: Middle East and Africa V2X Communication Module Sales by Type (2021-2026) & (k units)
- Table 23: Middle East and Africa V2X Communication Module Sales by Type (2021-2026) & (US\$ Million)
- Table 24: V2X Communication Module Industry Trends
- Table 25: V2X Communication Module Industry Drivers
- Table 26: V2X Communication Module Industry Opportunities and Challenges
- Table 27: V2X Communication Module Industry Restraints
- Table 28: Global V2X Communication Module Sales Revenue by Company (US\$ Million) & (2021-2026)
- Table 29: Global V2X Communication Module Revenue Market Share by Company (2021-2026)
- Table 30: Global V2X Communication Module Sales by Company (2021-2026) & (k units)
- Table 31: Global V2X Communication Module Sales Share by Company (2021-2026)
- Table 32: Global V2X Communication Module Market Price by Company (2021-2026) & (USD/unit)
- Table 33: Global V2X Communication Module Industry Company Ranking, 2024 VS 2025 VS 2026
- Table 34: Global V2X Communication Module Major Company Production Sites and Headquarters
- Table 35: Global V2X Communication Module Company, Product Type & Application
- Table 36: Global V2X Communication Module Company Establishment Date
- Table 37: Global Company Market Concentration Ratio (CR5 and HHI)
- Table 38: Global V2X Communication Module by Company Type (Tier 1, Tier 2, and Tier 3) & (Based on the Revenue of 2025)
- Table 39: Global V2X Communication Module Market Size Comparison by Region (US\$ Million): 2021 VS 2025 VS 2032
- Table 40: Global V2X Communication Module Sales by Region (2021-2026) & (k units)
- Table 41: Global V2X Communication Module Sales Market Share in Volume by Region (2021-2026)
- Table 42: Global V2X Communication Module Sales by Region (2021-2026) & (US\$ Million)
- Table 43: Global V2X Communication Module Sales Market Share in Value by Region (2021-2026)
- Table 44: Global V2X Communication Module Sales (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 45: Global V2X Communication Module Sales by Region (2027-2032) & (k units)
- Table 46: Global V2X Communication Module Sales Market Share in Volume by Region (2027-2032)
- Table 47: Global V2X Communication Module Sales by Region (2027-2032) & (US\$ Million)
- Table 48: Global V2X Communication Module Sales Market Share in Value by Region (2027-2032)
- Table 49: Global V2X Communication Module Sales (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2027-2032)
- Table 50: Global V2X Communication Module Sales by Application (2021 VS 2025 VS 2032) & (US\$ Million)
- Table 51: Global V2X Communication Module Sales by Application (2021-2026) & (k units)
- Table 52: Global V2X Communication Module Sales Market Share in Volume by Application (2021-2026)
- Table 53: Global V2X Communication Module Sales by Application (2021-2026) & (US\$ Million)

- Table 54: Global V2X Communication Module Sales Market Share in Value by Application (2021-2026)
- Table 55: Global V2X Communication Module Price by Application (2021-2026) & (USD/unit)
- Table 56: Global V2X Communication Module Sales by Application (2027-2032) & (k units)
- Table 57: Global V2X Communication Module Sales Market Share in Volume by Application (2027-2032)
- Table 58: Global V2X Communication Module Sales by Application (2027-2032) & (US\$ Million)
- Table 59: Global V2X Communication Module Sales Market Share in Value by Application (2027-2032)
- Table 60: Global V2X Communication Module Price by Application (2027-2032) & (USD/unit)
- Table 61: North America V2X Communication Module Sales by Application (2021-2026) & (k units)
- Table 62: North America V2X Communication Module Sales by Application (2021-2026) & (US\$ Million)
- Table 63: Europe V2X Communication Module Sales by Application (2021-2026) & (k units)
- Table 64: Europe V2X Communication Module Sales by Application (2021-2026) & (US\$ Million)
- Table 65: Asia-Pacific V2X Communication Module Sales by Application (2021-2026) & (k units)
- Table 66: Asia-Pacific V2X Communication Module Sales by Application (2021-2026) & (US\$ Million)
- Table 67: Latin America V2X Communication Module Sales by Application (2021-2026) & (k units)
- Table 68: Latin America V2X Communication Module Sales by Application (2021-2026) & (US\$ Million)
- Table 69: Middle East and Africa V2X Communication Module Sales by Application (2021-2026) & (k units)
- Table 70: Middle East and Africa V2X Communication Module Sales by Application (2021-2026) & (US\$ Million)
- Table 71: Huawei Company Information
- Table 72: Huawei Business Overview
- Table 73: Huawei V2X Communication Module Sales (k units), Revenue (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 74: Huawei V2X Communication Module Product Portfolio
- Table 75: Huawei Recent Development
- Table 76: Qualcomm Company Information
- Table 77: Qualcomm Business Overview
- Table 78: Qualcomm V2X Communication Module Sales (k units), Revenue (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 79: Qualcomm V2X Communication Module Product Portfolio
- Table 80: Qualcomm Recent Development
- Table 81: Ficosa Company Information
- Table 82: Ficosa Business Overview
- Table 83: Ficosa V2X Communication Module Sales (k units), Revenue (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 84: Ficosa V2X Communication Module Product Portfolio
- Table 85: Ficosa Recent Development
- Table 86: Quectel Wireless Company Information
- Table 87: Quectel Wireless Business Overview
- Table 88: Quectel Wireless V2X Communication Module Sales (k units), Revenue (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 89: Quectel Wireless V2X Communication Module Product Portfolio
- Table 90: Quectel Wireless Recent Development
- Table 91: Fibocom Company Information
- Table 92: Fibocom Business Overview
- Table 93: Fibocom V2X Communication Module Sales (k units), Revenue (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 94: Fibocom V2X Communication Module Product Portfolio
- Table 95: Fibocom Recent Development
- Table 96: Autotalks Company Information
- Table 97: Autotalks Business Overview
- Table 98: Autotalks V2X Communication Module Sales (k units), Revenue (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 99: Autotalks V2X Communication Module Product Portfolio
- Table 100: Autotalks Recent Development
- Table 101: Bosch Company Information
- Table 102: Bosch Business Overview
- Table 103: Bosch V2X Communication Module Sales (k units), Revenue (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 104: Bosch V2X Communication Module Product Portfolio
- Table 105: Bosch Recent Development
- Table 106: Genvict Company Information
- Table 107: Genvict Business Overview
- Table 108: Genvict V2X Communication Module Sales (k units), Revenue (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 109: Genvict V2X Communication Module Product Portfolio
- Table 110: Genvict Recent Development

- Table 111: Murata Company Information
- Table 112: Murata Business Overview
- Table 113: Murata V2X Communication Module Sales (k units), Revenue (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 114: Murata V2X Communication Module Product Portfolio
- Table 115: Murata Recent Development
- Table 116: CICT Connected and Intelligent Technologies Company Information
- Table 117: CICT Connected and Intelligent Technologies Business Overview
- Table 118: CICT Connected and Intelligent Technologies V2X Communication Module Sales (k units), Revenue (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 119: CICT Connected and Intelligent Technologies V2X Communication Module Product Portfolio
- Table 120: CICT Connected and Intelligent Technologies Recent Development
- Table 121: North America V2X Communication Module Market Size Growth Rate (CAGR) by Country (k units): 2021 VS 2025 VS 2032
- Table 122: North America V2X Communication Module Sales by Country (2021-2026) & (k units)
- Table 123: North America V2X Communication Module Sales Market Share by Country (2021-2026)
- Table 124: North America V2X Communication Module Sales Forecast by Country (2027-2032) & (k units)
- Table 125: North America V2X Communication Module Sales Market Share Forecast by Country (2027-2032)
- Table 126: North America V2X Communication Module Market Size Growth Rate (CAGR) by Country (US\$ Million): 2021 VS 2025 VS 2032
- Table 127: North America V2X Communication Module Market Size by Country (2021-2026) & (US\$ Million)
- Table 128: North America V2X Communication Module Market Share by Country (2021-2026)
- Table 129: North America V2X Communication Module Market Size Forecast by Country (2027-2032) & (US\$ Million)
- Table 130: North America V2X Communication Module Market Share Forecast by Country (2027-2032)
- Table 131: Europe V2X Communication Module Market Size Growth Rate (CAGR) by Country (k units): 2021 VS 2025 VS 2032
- Table 132: Europe V2X Communication Module Sales by Country (2021-2026) & (k units)
- Table 133: Europe V2X Communication Module Sales Market Share by Country (2021-2026)
- Table 134: Europe V2X Communication Module Sales Forecast by Country (2027-2032) & (k units)
- Table 135: Europe V2X Communication Module Sales Market Share Forecast by Country (2027-2032)
- Table 136: Europe V2X Communication Module Market Size Growth Rate (CAGR) by Country (US\$ Million): 2021 VS 2025 VS 2032
- Table 137: Europe V2X Communication Module Market Size by Country (2021-2026) & (US\$ Million)
- Table 138: Europe V2X Communication Module Market Share by Country (2021-2026)
- Table 139: Europe V2X Communication Module Market Size Forecast by Country (2027-2032) & (US\$ Million)
- Table 140: Europe V2X Communication Module Market Share Forecast by Country (2027-2032)
- Table 141: Asia-Pacific V2X Communication Module Market Size Growth Rate (CAGR) by Country (k units): 2021 VS 2025 VS 2032
- Table 142: Asia-Pacific V2X Communication Module Sales by Country (2021-2026) & (k units)
- Table 143: Asia-Pacific V2X Communication Module Sales Market Share by Country (2021-2026)
- Table 144: Asia-Pacific V2X Communication Module Sales Forecast by Country (2027-2032) & (k units)
- Table 145: Asia-Pacific V2X Communication Module Sales Market Share Forecast by Country (2027-2032)
- Table 146: Asia-Pacific V2X Communication Module Market Size Growth Rate (CAGR) by Country (US\$ Million): 2021 VS 2025 VS 2032
- Table 147: Asia-Pacific V2X Communication Module Market Size by Country (2021-2026) & (US\$ Million)
- Table 148: Asia-Pacific V2X Communication Module Market Share by Country (2021-2026)
- Table 149: Asia-Pacific V2X Communication Module Market Size Forecast by Country (2027-2032) & (US\$ Million)
- Table 150: Asia-Pacific V2X Communication Module Market Share Forecast by Country (2027-2032)
- Table 151: Latin America V2X Communication Module Market Size Growth Rate (CAGR) by Country (k units): 2021 VS 2025 VS 2032
- Table 152: Latin America V2X Communication Module Sales by Country (2021-2026) & (k units)
- Table 153: Latin America V2X Communication Module Sales Market Share by Country (2021-2026)
- Table 154: Latin America V2X Communication Module Sales Forecast by Country (2027-2032) & (k units)
- Table 155: Latin America V2X Communication Module Sales Market Share Forecast by Country (2027-2032)
- Table 156: Latin America V2X Communication Module Market Size Growth Rate (CAGR) by Country (US\$ Million): 2021 VS 2025 VS 2032
- Table 157: Latin America V2X Communication Module Market Size by Country (2021-2026) & (US\$ Million)
- Table 158: Latin America V2X Communication Module Market Share by Country (2021-2026)
- Table 159: Latin America V2X Communication Module Market Size Forecast by Country (2027-2032) & (US\$ Million)
- Table 160: Latin America V2X Communication Module Market Share Forecast by Country (2027-2032)
- Table 161: Middle East and Africa V2X Communication Module Market Size Growth Rate (CAGR) by Country (k units): 2021 VS 2025 VS 2032
- Table 162: Middle East and Africa V2X Communication Module Sales by Country (2021-2026) & (k units)
- Table 163: Middle East and Africa V2X Communication Module Sales Market Share by Country (2021-2026)
- Table 164: Middle East and Africa V2X Communication Module Sales Forecast by Country (2027-2032) & (k units)
- Table 165: Middle East and Africa V2X Communication Module Sales Market Share Forecast by Country (2027-2032)

- Table 166: Middle East and Africa V2X Communication Module Market Size Growth Rate (CAGR) by Country (US\$ Million): 2021 VS 2025 VS 2032
- Table 167: Middle East and Africa V2X Communication Module Market Size by Country (2021-2026) & (US\$ Million)
- Table 168: Middle East and Africa V2X Communication Module Market Share by Country (2021-2026)
- Table 169: Middle East and Africa V2X Communication Module Market Size Forecast by Country (2027-2032) & (US\$ Million)
- Table 170: Middle East and Africa V2X Communication Module Market Share Forecast by Country (2027-2032)
- Table 171: Key Raw Materials
- Table 172: Raw Materials Key Suppliers
- Table 173: V2X Communication Module Distributors List
- Table 174: V2X Communication Module Customers List
- Table 175: Research Programs/Design for This Report
- Table 176: Authors List of This Report
- Table 177: Secondary Sources
- Table 178: Primary Sources

List of Figures:

- Figure 1: V2X Communication Module Image
- Figure 2: Global V2X Communication Module Market Size (US\$ Million), 2021 VS 2025 VS 2032
- Figure 3: Global V2X Communication Module Market Size (2021-2032) & (US\$ Million)
- Figure 4: Global V2X Communication Module Sales (2021-2032) & (k units)
- Figure 5: 4G Image
- Figure 6: Global 4G Sales YoY Growth (2021-2032) & (k units)
- Figure 7: 5G Image
- Figure 8: Global 5G Sales YoY Growth (2021-2032) & (k units)
- Figure 9: Global V2X Communication Module Market Size Overview by Type (2021-2032) & (US\$ Million)
- Figure 10: Global V2X Communication Module Market Share by Type 2025 VS 2032
- Figure 11: North America V2X Communication Module Sales Market Share in Volume by Type in 2025
- Figure 12: North America V2X Communication Module Sales Market Share in Value by Type in 2025
- Figure 13: Europe V2X Communication Module Sales Market Share in Volume by Type in 2025
- Figure 14: Europe V2X Communication Module Sales Market Share in Value by Type in 2025
- Figure 15: Asia-Pacific V2X Communication Module Sales Market Share in Volume by Type in 2025
- Figure 16: Asia-Pacific V2X Communication Module Sales Market Share in Value by Type in 2025
- Figure 17: Latin America V2X Communication Module Sales Market Share in Volume by Type in 2025
- Figure 18: Latin America V2X Communication Module Sales Market Share in Value by Type in 2025
- Figure 19: Middle East and Africa V2X Communication Module Sales Market Share in Volume by Type in 2025
- Figure 20: Middle East and Africa V2X Communication Module Sales Market Share in Value by Type in 2025
- Figure 21: Global Top 5 and 10 V2X Communication Module Players Market Share by Revenue in 2025
- Figure 22: Company Type (Tier 1, Tier 2, and Tier 3): 2021 VS 2025
- Figure 23: On-Board Unit (OBU) Image
- Figure 24: Global On-Board Unit (OBU) Sales YoY Growth (2021-2032) & (k units)
- Figure 25: Roadside Unit (RSU) Image
- Figure 26: Global Roadside Unit (RSU) Sales YoY Growth (2021-2032) & (k units)
- Figure 27: High-Precision Positioning System Image
- Figure 28: Global High-Precision Positioning System Sales YoY Growth (2021-2032) & (k units)
- Figure 29: Others Image
- Figure 30: Global Others Sales YoY Growth (2021-2032) & (k units)
- Figure 31: Global V2X Communication Module Market Size Overview by Application (2021-2032) & (US\$ Million)
- Figure 32: Global V2X Communication Module Market Share by Application 2025 VS 2032
- Figure 33: North America V2X Communication Module Sales Market Share in Volume by Application in 2025
- Figure 34: North America V2X Communication Module Sales Market Share in Value by Application in 2025
- Figure 35: Europe V2X Communication Module Sales Market Share in Volume by Application in 2025
- Figure 36: Europe V2X Communication Module Sales Market Share in Value by Application in 2025
- Figure 37: Asia-Pacific V2X Communication Module Sales Market Share in Volume by Application in 2025
- Figure 38: Asia-Pacific V2X Communication Module Sales Market Share in Value by Application in 2025
- Figure 39: Latin America V2X Communication Module Sales Market Share in Volume by Application in 2025
- Figure 40: Latin America V2X Communication Module Sales Market Share in Value by Application in 2025
- Figure 41: Middle East and Africa V2X Communication Module Sales Market Share in Volume by Application in 2025
- Figure 42: Middle East and Africa V2X Communication Module Sales Market Share in Value by Application in 2025
- Figure 43: North America V2X Communication Module Sales by Country: 2021 VS 2025 VS 2032 (k units)
- Figure 44: North America V2X Communication Module Sales Share by Country: 2021 VS 2025 VS 2032
- Figure 45: North America V2X Communication Module Market Size by Country: 2021 VS 2025 VS 2032 (US\$ Million)
- Figure 46: North America V2X Communication Module Market Share by Country: 2021 VS 2025 VS 2032
- Figure 47: Europe V2X Communication Module Sales by Country: 2021 VS 2025 VS 2032 (k units)

- Figure 48: Europe V2X Communication Module Sales Share by Country: 2021 VS 2025 VS 2032
- Figure 49: Europe V2X Communication Module Market Size by Country: 2021 VS 2025 VS 2032 (US\$ Million)
- Figure 50: Europe V2X Communication Module Market Share by Country: 2021 VS 2025 VS 2032
- Figure 51: Asia-Pacific V2X Communication Module Sales by Country: 2021 VS 2025 VS 2032 (k units)
- Figure 52: Asia-Pacific V2X Communication Module Sales Share by Country: 2021 VS 2025 VS 2032
- Figure 53: Asia-Pacific V2X Communication Module Market Size by Country: 2021 VS 2025 VS 2032 (US\$ Million)
- Figure 54: Asia-Pacific V2X Communication Module Market Share by Country: 2021 VS 2025 VS 2032
- Figure 55: Latin America V2X Communication Module Sales by Country: 2021 VS 2025 VS 2032 (k units)
- Figure 56: Latin America V2X Communication Module Sales Share by Country: 2021 VS 2025 VS 2032
- Figure 57: Latin America V2X Communication Module Market Size by Country: 2021 VS 2025 VS 2032 (US\$ Million)
- Figure 58: Latin America V2X Communication Module Market Share by Country: 2021 VS 2025 VS 2032
- Figure 59: Middle East and Africa V2X Communication Module Sales by Country: 2021 VS 2025 VS 2032 (k units)
- Figure 60: Middle East and Africa V2X Communication Module Sales Share by Country: 2021 VS 2025 VS 2032
- Figure 61: Middle East and Africa V2X Communication Module Market Size by Country: 2021 VS 2025 VS 2032 (US\$ Million)
- Figure 62: Middle East and Africa V2X Communication Module Market Share by Country: 2021 VS 2025 VS 2032
- Figure 63: V2X Communication Module Value Chain
- Figure 64: Key Raw Materials Price
- Figure 65: Manufacturing Cost Structure
- Figure 66: V2X Communication Module Production Mode & Process
- Figure 67: Direct Comparison with Distribution Share
- Figure 68: Distributors Profiles
- Figure 69: Years Considered
- Figure 70: Research Process
- Figure 71: Key Executives Interviewed