

Global On-board V2X Communication Equipment Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

<https://marketpublishers.com/r/GB868480DCEEEN.html>

Date: March 2023

Pages: 103

Price: US\$ 3,480.00 (Single User License)

ID: GB868480DCEEEN

Abstracts

According to our (Global Info Research) latest study, the global On-board V2X Communication Equipment 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 On-board V2X Communication Equipment market. Both quantitative and qualitative analyses are presented by manufacturers, 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 On-board V2X Communication Equipment market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global On-board V2X Communication Equipment market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global On-board V2X Communication Equipment market size and forecasts, by Type

and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global On-board V2X Communication Equipment market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit), 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 On-board V2X Communication Equipment

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 On-board V2X Communication Equipment 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 Denso, Continental, Bosch, Huawei and Kapsch, 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

On-board V2X Communication Equipment market is split by Type and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

V2V

V2I

Other

Market segment by Application

Passenger Vehicles

Commercial Vehicles

Major players covered

Denso

Continental

Bosch

Huawei

Kapsch

Askey

Ficosa

LACROIX City

Cohda Wireless

Lear Corporation

Commsignia

Danlaw

Market segment by region, regional analysis covers

Global On-board V2X Communication Equipment Market 2023 by Manufacturers, Regions, Type and Application, Forec...

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe On-board V2X Communication Equipment product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of On-board V2X Communication Equipment, with price, sales, revenue and global market share of On-board V2X Communication Equipment from 2018 to 2023.

Chapter 3, the On-board V2X Communication Equipment competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the On-board V2X Communication Equipment breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2018 to 2029.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2022. and On-board V2X Communication Equipment market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War.

Chapter 13, the key raw materials and key suppliers, and industry chain of On-board V2X Communication Equipment.

Chapter 14 and 15, to describe On-board V2X Communication Equipment sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of On-board V2X Communication Equipment
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
 - 1.3.1 Overview: Global On-board V2X Communication Equipment Consumption Value by Type: 2018 Versus 2022 Versus 2029
 - 1.3.2 V2V
 - 1.3.3 V2I
 - 1.3.4 Other
- 1.4 Market Analysis by Application
 - 1.4.1 Overview: Global On-board V2X Communication Equipment Consumption Value by Application: 2018 Versus 2022 Versus 2029
 - 1.4.2 Passenger Vehicles
 - 1.4.3 Commercial Vehicles
- 1.5 Global On-board V2X Communication Equipment Market Size & Forecast
 - 1.5.1 Global On-board V2X Communication Equipment Consumption Value (2018 & 2022 & 2029)
 - 1.5.2 Global On-board V2X Communication Equipment Sales Quantity (2018-2029)
 - 1.5.3 Global On-board V2X Communication Equipment Average Price (2018-2029)

2 MANUFACTURERS PROFILES

- 2.1 Denso
 - 2.1.1 Denso Details
 - 2.1.2 Denso Major Business
 - 2.1.3 Denso On-board V2X Communication Equipment Product and Services
 - 2.1.4 Denso On-board V2X Communication Equipment Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.1.5 Denso Recent Developments/Updates
- 2.2 Continental
 - 2.2.1 Continental Details
 - 2.2.2 Continental Major Business
 - 2.2.3 Continental On-board V2X Communication Equipment Product and Services
 - 2.2.4 Continental On-board V2X Communication Equipment Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.2.5 Continental Recent Developments/Updates

2.3 Bosch

2.3.1 Bosch Details

2.3.2 Bosch Major Business

2.3.3 Bosch On-board V2X Communication Equipment Product and Services

2.3.4 Bosch On-board V2X Communication Equipment Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.3.5 Bosch Recent Developments/Updates

2.4 Huawei

2.4.1 Huawei Details

2.4.2 Huawei Major Business

2.4.3 Huawei On-board V2X Communication Equipment Product and Services

2.4.4 Huawei On-board V2X Communication Equipment Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.4.5 Huawei Recent Developments/Updates

2.5 Kapsch

2.5.1 Kapsch Details

2.5.2 Kapsch Major Business

2.5.3 Kapsch On-board V2X Communication Equipment Product and Services

2.5.4 Kapsch On-board V2X Communication Equipment Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.5.5 Kapsch Recent Developments/Updates

2.6 Askey

2.6.1 Askey Details

2.6.2 Askey Major Business

2.6.3 Askey On-board V2X Communication Equipment Product and Services

2.6.4 Askey On-board V2X Communication Equipment Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.6.5 Askey Recent Developments/Updates

2.7 Ficos

2.7.1 Ficos Details

2.7.2 Ficos Major Business

2.7.3 Ficos On-board V2X Communication Equipment Product and Services

2.7.4 Ficos On-board V2X Communication Equipment Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.7.5 Ficos Recent Developments/Updates

2.8 LACROIX City

2.8.1 LACROIX City Details

2.8.2 LACROIX City Major Business

2.8.3 LACROIX City On-board V2X Communication Equipment Product and Services

2.8.4 LACROIX City On-board V2X Communication Equipment Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.8.5 LACROIX City Recent Developments/Updates

2.9 Cohda Wireless

2.9.1 Cohda Wireless Details

2.9.2 Cohda Wireless Major Business

2.9.3 Cohda Wireless On-board V2X Communication Equipment Product and Services

2.9.4 Cohda Wireless On-board V2X Communication Equipment Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.9.5 Cohda Wireless Recent Developments/Updates

2.10 Lear Corporation

2.10.1 Lear Corporation Details

2.10.2 Lear Corporation Major Business

2.10.3 Lear Corporation On-board V2X Communication Equipment Product and Services

2.10.4 Lear Corporation On-board V2X Communication Equipment Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.10.5 Lear Corporation Recent Developments/Updates

2.11 Commsignia

2.11.1 Commsignia Details

2.11.2 Commsignia Major Business

2.11.3 Commsignia On-board V2X Communication Equipment Product and Services

2.11.4 Commsignia On-board V2X Communication Equipment Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.11.5 Commsignia Recent Developments/Updates

2.12 Danlaw

2.12.1 Danlaw Details

2.12.2 Danlaw Major Business

2.12.3 Danlaw On-board V2X Communication Equipment Product and Services

2.12.4 Danlaw On-board V2X Communication Equipment Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.12.5 Danlaw Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: ON-BOARD V2X COMMUNICATION EQUIPMENT BY MANUFACTURER

3.1 Global On-board V2X Communication Equipment Sales Quantity by Manufacturer (2018-2023)

3.2 Global On-board V2X Communication Equipment Revenue by Manufacturer

(2018-2023)

3.3 Global On-board V2X Communication Equipment Average Price by Manufacturer (2018-2023)

3.4 Market Share Analysis (2022)

3.4.1 Producer Shipments of On-board V2X Communication Equipment by Manufacturer Revenue (\$MM) and Market Share (%): 2022

3.4.2 Top 3 On-board V2X Communication Equipment Manufacturer Market Share in 2022

3.4.2 Top 6 On-board V2X Communication Equipment Manufacturer Market Share in 2022

3.5 On-board V2X Communication Equipment Market: Overall Company Footprint Analysis

3.5.1 On-board V2X Communication Equipment Market: Region Footprint

3.5.2 On-board V2X Communication Equipment Market: Company Product Type Footprint

3.5.3 On-board V2X Communication Equipment Market: Company Product Application Footprint

3.6 New Market Entrants and Barriers to Market Entry

3.7 Mergers, Acquisition, Agreements, and Collaborations

4 CONSUMPTION ANALYSIS BY REGION

4.1 Global On-board V2X Communication Equipment Market Size by Region

4.1.1 Global On-board V2X Communication Equipment Sales Quantity by Region (2018-2029)

4.1.2 Global On-board V2X Communication Equipment Consumption Value by Region (2018-2029)

4.1.3 Global On-board V2X Communication Equipment Average Price by Region (2018-2029)

4.2 North America On-board V2X Communication Equipment Consumption Value (2018-2029)

4.3 Europe On-board V2X Communication Equipment Consumption Value (2018-2029)

4.4 Asia-Pacific On-board V2X Communication Equipment Consumption Value (2018-2029)

4.5 South America On-board V2X Communication Equipment Consumption Value (2018-2029)

4.6 Middle East and Africa On-board V2X Communication Equipment Consumption Value (2018-2029)

5 MARKET SEGMENT BY TYPE

5.1 Global On-board V2X Communication Equipment Sales Quantity by Type (2018-2029)

5.2 Global On-board V2X Communication Equipment Consumption Value by Type (2018-2029)

5.3 Global On-board V2X Communication Equipment Average Price by Type (2018-2029)

6 MARKET SEGMENT BY APPLICATION

6.1 Global On-board V2X Communication Equipment Sales Quantity by Application (2018-2029)

6.2 Global On-board V2X Communication Equipment Consumption Value by Application (2018-2029)

6.3 Global On-board V2X Communication Equipment Average Price by Application (2018-2029)

7 NORTH AMERICA

7.1 North America On-board V2X Communication Equipment Sales Quantity by Type (2018-2029)

7.2 North America On-board V2X Communication Equipment Sales Quantity by Application (2018-2029)

7.3 North America On-board V2X Communication Equipment Market Size by Country
7.3.1 North America On-board V2X Communication Equipment Sales Quantity by Country (2018-2029)

7.3.2 North America On-board V2X Communication Equipment Consumption Value by Country (2018-2029)

7.3.3 United States Market Size and Forecast (2018-2029)

7.3.4 Canada Market Size and Forecast (2018-2029)

7.3.5 Mexico Market Size and Forecast (2018-2029)

8 EUROPE

8.1 Europe On-board V2X Communication Equipment Sales Quantity by Type (2018-2029)

8.2 Europe On-board V2X Communication Equipment Sales Quantity by Application (2018-2029)

8.3 Europe On-board V2X Communication Equipment Market Size by Country

8.3.1 Europe On-board V2X Communication Equipment Sales Quantity by Country (2018-2029)

8.3.2 Europe On-board V2X Communication Equipment Consumption Value by Country (2018-2029)

8.3.3 Germany Market Size and Forecast (2018-2029)

8.3.4 France Market Size and Forecast (2018-2029)

8.3.5 United Kingdom Market Size and Forecast (2018-2029)

8.3.6 Russia Market Size and Forecast (2018-2029)

8.3.7 Italy Market Size and Forecast (2018-2029)

9 ASIA-PACIFIC

9.1 Asia-Pacific On-board V2X Communication Equipment Sales Quantity by Type (2018-2029)

9.2 Asia-Pacific On-board V2X Communication Equipment Sales Quantity by Application (2018-2029)

9.3 Asia-Pacific On-board V2X Communication Equipment Market Size by Region

9.3.1 Asia-Pacific On-board V2X Communication Equipment Sales Quantity by Region (2018-2029)

9.3.2 Asia-Pacific On-board V2X Communication Equipment Consumption Value by Region (2018-2029)

9.3.3 China Market Size and Forecast (2018-2029)

9.3.4 Japan Market Size and Forecast (2018-2029)

9.3.5 Korea Market Size and Forecast (2018-2029)

9.3.6 India Market Size and Forecast (2018-2029)

9.3.7 Southeast Asia Market Size and Forecast (2018-2029)

9.3.8 Australia Market Size and Forecast (2018-2029)

10 SOUTH AMERICA

10.1 South America On-board V2X Communication Equipment Sales Quantity by Type (2018-2029)

10.2 South America On-board V2X Communication Equipment Sales Quantity by Application (2018-2029)

10.3 South America On-board V2X Communication Equipment Market Size by Country

10.3.1 South America On-board V2X Communication Equipment Sales Quantity by Country (2018-2029)

10.3.2 South America On-board V2X Communication Equipment Consumption Value

by Country (2018-2029)

10.3.3 Brazil Market Size and Forecast (2018-2029)

10.3.4 Argentina Market Size and Forecast (2018-2029)

11 MIDDLE EAST & AFRICA

11.1 Middle East & Africa On-board V2X Communication Equipment Sales Quantity by Type (2018-2029)

11.2 Middle East & Africa On-board V2X Communication Equipment Sales Quantity by Application (2018-2029)

11.3 Middle East & Africa On-board V2X Communication Equipment Market Size by Country

11.3.1 Middle East & Africa On-board V2X Communication Equipment Sales Quantity by Country (2018-2029)

11.3.2 Middle East & Africa On-board V2X Communication Equipment Consumption Value by Country (2018-2029)

11.3.3 Turkey Market Size and Forecast (2018-2029)

11.3.4 Egypt Market Size and Forecast (2018-2029)

11.3.5 Saudi Arabia Market Size and Forecast (2018-2029)

11.3.6 South Africa Market Size and Forecast (2018-2029)

12 MARKET DYNAMICS

12.1 On-board V2X Communication Equipment Market Drivers

12.2 On-board V2X Communication Equipment Market Restraints

12.3 On-board V2X Communication Equipment Trends Analysis

12.4 Porters Five Forces Analysis

12.4.1 Threat of New Entrants

12.4.2 Bargaining Power of Suppliers

12.4.3 Bargaining Power of Buyers

12.4.4 Threat of Substitutes

12.4.5 Competitive Rivalry

12.5 Influence of COVID-19 and Russia-Ukraine War

12.5.1 Influence of COVID-19

12.5.2 Influence of Russia-Ukraine War

13 RAW MATERIAL AND INDUSTRY CHAIN

13.1 Raw Material of On-board V2X Communication Equipment and Key Manufacturers

- 13.2 Manufacturing Costs Percentage of On-board V2X Communication Equipment
- 13.3 On-board V2X Communication Equipment Production Process
- 13.4 On-board V2X Communication Equipment Industrial Chain

14 SHIPMENTS BY DISTRIBUTION CHANNEL

- 14.1 Sales Channel
 - 14.1.1 Direct to End-User
 - 14.1.2 Distributors
- 14.2 On-board V2X Communication Equipment Typical Distributors
- 14.3 On-board V2X Communication Equipment Typical Customers

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

- 16.1 Methodology
- 16.2 Research Process and Data Source
- 16.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Global On-board V2X Communication Equipment Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Table 2. Global On-board V2X Communication Equipment Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Table 3. Denso Basic Information, Manufacturing Base and Competitors

Table 4. Denso Major Business

Table 5. Denso On-board V2X Communication Equipment Product and Services

Table 6. Denso On-board V2X Communication Equipment Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 7. Denso Recent Developments/Updates

Table 8. Continental Basic Information, Manufacturing Base and Competitors

Table 9. Continental Major Business

Table 10. Continental On-board V2X Communication Equipment Product and Services

Table 11. Continental On-board V2X Communication Equipment Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 12. Continental Recent Developments/Updates

Table 13. Bosch Basic Information, Manufacturing Base and Competitors

Table 14. Bosch Major Business

Table 15. Bosch On-board V2X Communication Equipment Product and Services

Table 16. Bosch On-board V2X Communication Equipment Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 17. Bosch Recent Developments/Updates

Table 18. Huawei Basic Information, Manufacturing Base and Competitors

Table 19. Huawei Major Business

Table 20. Huawei On-board V2X Communication Equipment Product and Services

Table 21. Huawei On-board V2X Communication Equipment Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 22. Huawei Recent Developments/Updates

Table 23. Kapsch Basic Information, Manufacturing Base and Competitors

Table 24. Kapsch Major Business

Table 25. Kapsch On-board V2X Communication Equipment Product and Services

Table 26. Kapsch On-board V2X Communication Equipment Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 27. Kapsch Recent Developments/Updates

Table 28. Askey Basic Information, Manufacturing Base and Competitors

Table 29. Askey Major Business

Table 30. Askey On-board V2X Communication Equipment Product and Services

Table 31. Askey On-board V2X Communication Equipment Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 32. Askey Recent Developments/Updates

Table 33. Ficosa Basic Information, Manufacturing Base and Competitors

Table 34. Ficosa Major Business

Table 35. Ficosa On-board V2X Communication Equipment Product and Services

Table 36. Ficosa On-board V2X Communication Equipment Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 37. Ficosa Recent Developments/Updates

Table 38. LACROIX City Basic Information, Manufacturing Base and Competitors

Table 39. LACROIX City Major Business

Table 40. LACROIX City On-board V2X Communication Equipment Product and Services

Table 41. LACROIX City On-board V2X Communication Equipment Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 42. LACROIX City Recent Developments/Updates

Table 43. Cohda Wireless Basic Information, Manufacturing Base and Competitors

Table 44. Cohda Wireless Major Business

Table 45. Cohda Wireless On-board V2X Communication Equipment Product and Services

Table 46. Cohda Wireless On-board V2X Communication Equipment Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 47. Cohda Wireless Recent Developments/Updates

Table 48. Lear Corporation Basic Information, Manufacturing Base and Competitors

Table 49. Lear Corporation Major Business

Table 50. Lear Corporation On-board V2X Communication Equipment Product and Services

Table 51. Lear Corporation On-board V2X Communication Equipment Sales Quantity (K

Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 52. Lear Corporation Recent Developments/Updates

Table 53. Commsignia Basic Information, Manufacturing Base and Competitors

Table 54. Commsignia Major Business

Table 55. Commsignia On-board V2X Communication Equipment Product and Services

Table 56. Commsignia On-board V2X Communication Equipment Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 57. Commsignia Recent Developments/Updates

Table 58. Danlaw Basic Information, Manufacturing Base and Competitors

Table 59. Danlaw Major Business

Table 60. Danlaw On-board V2X Communication Equipment Product and Services

Table 61. Danlaw On-board V2X Communication Equipment Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 62. Danlaw Recent Developments/Updates

Table 63. Global On-board V2X Communication Equipment Sales Quantity by Manufacturer (2018-2023) & (K Units)

Table 64. Global On-board V2X Communication Equipment Revenue by Manufacturer (2018-2023) & (USD Million)

Table 65. Global On-board V2X Communication Equipment Average Price by Manufacturer (2018-2023) & (US\$/Unit)

Table 66. Market Position of Manufacturers in On-board V2X Communication Equipment, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022

Table 67. Head Office and On-board V2X Communication Equipment Production Site of Key Manufacturer

Table 68. On-board V2X Communication Equipment Market: Company Product Type Footprint

Table 69. On-board V2X Communication Equipment Market: Company Product Application Footprint

Table 70. On-board V2X Communication Equipment New Market Entrants and Barriers to Market Entry

Table 71. On-board V2X Communication Equipment Mergers, Acquisition, Agreements, and Collaborations

Table 72. Global On-board V2X Communication Equipment Sales Quantity by Region (2018-2023) & (K Units)

Table 73. Global On-board V2X Communication Equipment Sales Quantity by Region (2024-2029) & (K Units)

Table 74. Global On-board V2X Communication Equipment Consumption Value by Region (2018-2023) & (USD Million)

Table 75. Global On-board V2X Communication Equipment Consumption Value by Region (2024-2029) & (USD Million)

Table 76. Global On-board V2X Communication Equipment Average Price by Region (2018-2023) & (US\$/Unit)

Table 77. Global On-board V2X Communication Equipment Average Price by Region (2024-2029) & (US\$/Unit)

Table 78. Global On-board V2X Communication Equipment Sales Quantity by Type (2018-2023) & (K Units)

Table 79. Global On-board V2X Communication Equipment Sales Quantity by Type (2024-2029) & (K Units)

Table 80. Global On-board V2X Communication Equipment Consumption Value by Type (2018-2023) & (USD Million)

Table 81. Global On-board V2X Communication Equipment Consumption Value by Type (2024-2029) & (USD Million)

Table 82. Global On-board V2X Communication Equipment Average Price by Type (2018-2023) & (US\$/Unit)

Table 83. Global On-board V2X Communication Equipment Average Price by Type (2024-2029) & (US\$/Unit)

Table 84. Global On-board V2X Communication Equipment Sales Quantity by Application (2018-2023) & (K Units)

Table 85. Global On-board V2X Communication Equipment Sales Quantity by Application (2024-2029) & (K Units)

Table 86. Global On-board V2X Communication Equipment Consumption Value by Application (2018-2023) & (USD Million)

Table 87. Global On-board V2X Communication Equipment Consumption Value by Application (2024-2029) & (USD Million)

Table 88. Global On-board V2X Communication Equipment Average Price by Application (2018-2023) & (US\$/Unit)

Table 89. Global On-board V2X Communication Equipment Average Price by Application (2024-2029) & (US\$/Unit)

Table 90. North America On-board V2X Communication Equipment Sales Quantity by Type (2018-2023) & (K Units)

Table 91. North America On-board V2X Communication Equipment Sales Quantity by Type (2024-2029) & (K Units)

Table 92. North America On-board V2X Communication Equipment Sales Quantity by Application (2018-2023) & (K Units)

Table 93. North America On-board V2X Communication Equipment Sales Quantity by

Application (2024-2029) & (K Units)

Table 94. North America On-board V2X Communication Equipment Sales Quantity by Country (2018-2023) & (K Units)

Table 95. North America On-board V2X Communication Equipment Sales Quantity by Country (2024-2029) & (K Units)

Table 96. North America On-board V2X Communication Equipment Consumption Value by Country (2018-2023) & (USD Million)

Table 97. North America On-board V2X Communication Equipment Consumption Value by Country (2024-2029) & (USD Million)

Table 98. Europe On-board V2X Communication Equipment Sales Quantity by Type (2018-2023) & (K Units)

Table 99. Europe On-board V2X Communication Equipment Sales Quantity by Type (2024-2029) & (K Units)

Table 100. Europe On-board V2X Communication Equipment Sales Quantity by Application (2018-2023) & (K Units)

Table 101. Europe On-board V2X Communication Equipment Sales Quantity by Application (2024-2029) & (K Units)

Table 102. Europe On-board V2X Communication Equipment Sales Quantity by Country (2018-2023) & (K Units)

Table 103. Europe On-board V2X Communication Equipment Sales Quantity by Country (2024-2029) & (K Units)

Table 104. Europe On-board V2X Communication Equipment Consumption Value by Country (2018-2023) & (USD Million)

Table 105. Europe On-board V2X Communication Equipment Consumption Value by Country (2024-2029) & (USD Million)

Table 106. Asia-Pacific On-board V2X Communication Equipment Sales Quantity by Type (2018-2023) & (K Units)

Table 107. Asia-Pacific On-board V2X Communication Equipment Sales Quantity by Type (2024-2029) & (K Units)

Table 108. Asia-Pacific On-board V2X Communication Equipment Sales Quantity by Application (2018-2023) & (K Units)

Table 109. Asia-Pacific On-board V2X Communication Equipment Sales Quantity by Application (2024-2029) & (K Units)

Table 110. Asia-Pacific On-board V2X Communication Equipment Sales Quantity by Region (2018-2023) & (K Units)

Table 111. Asia-Pacific On-board V2X Communication Equipment Sales Quantity by Region (2024-2029) & (K Units)

Table 112. Asia-Pacific On-board V2X Communication Equipment Consumption Value by Region (2018-2023) & (USD Million)

Table 113. Asia-Pacific On-board V2X Communication Equipment Consumption Value by Region (2024-2029) & (USD Million)

Table 114. South America On-board V2X Communication Equipment Sales Quantity by Type (2018-2023) & (K Units)

Table 115. South America On-board V2X Communication Equipment Sales Quantity by Type (2024-2029) & (K Units)

Table 116. South America On-board V2X Communication Equipment Sales Quantity by Application (2018-2023) & (K Units)

Table 117. South America On-board V2X Communication Equipment Sales Quantity by Application (2024-2029) & (K Units)

Table 118. South America On-board V2X Communication Equipment Sales Quantity by Country (2018-2023) & (K Units)

Table 119. South America On-board V2X Communication Equipment Sales Quantity by Country (2024-2029) & (K Units)

Table 120. South America On-board V2X Communication Equipment Consumption Value by Country (2018-2023) & (USD Million)

Table 121. South America On-board V2X Communication Equipment Consumption Value by Country (2024-2029) & (USD Million)

Table 122. Middle East & Africa On-board V2X Communication Equipment Sales Quantity by Type (2018-2023) & (K Units)

Table 123. Middle East & Africa On-board V2X Communication Equipment Sales Quantity by Type (2024-2029) & (K Units)

Table 124. Middle East & Africa On-board V2X Communication Equipment Sales Quantity by Application (2018-2023) & (K Units)

Table 125. Middle East & Africa On-board V2X Communication Equipment Sales Quantity by Application (2024-2029) & (K Units)

Table 126. Middle East & Africa On-board V2X Communication Equipment Sales Quantity by Region (2018-2023) & (K Units)

Table 127. Middle East & Africa On-board V2X Communication Equipment Sales Quantity by Region (2024-2029) & (K Units)

Table 128. Middle East & Africa On-board V2X Communication Equipment Consumption Value by Region (2018-2023) & (USD Million)

Table 129. Middle East & Africa On-board V2X Communication Equipment Consumption Value by Region (2024-2029) & (USD Million)

Table 130. On-board V2X Communication Equipment Raw Material

Table 131. Key Manufacturers of On-board V2X Communication Equipment Raw Materials

Table 132. On-board V2X Communication Equipment Typical Distributors

Table 133. On-board V2X Communication Equipment Typical Customers

List Of Figures

LIST OF FIGURES

Figure 1. On-board V2X Communication Equipment Picture

Figure 2. Global On-board V2X Communication Equipment Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 3. Global On-board V2X Communication Equipment Consumption Value Market Share by Type in 2022

Figure 4. V2V Examples

Figure 5. V2I Examples

Figure 6. Other Examples

Figure 7. Global On-board V2X Communication Equipment Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 8. Global On-board V2X Communication Equipment Consumption Value Market Share by Application in 2022

Figure 9. Passenger Vehicles Examples

Figure 10. Commercial Vehicles Examples

Figure 11. Global On-board V2X Communication Equipment Consumption Value, (USD Million): 2018 & 2022 & 2029

Figure 12. Global On-board V2X Communication Equipment Consumption Value and Forecast (2018-2029) & (USD Million)

Figure 13. Global On-board V2X Communication Equipment Sales Quantity (2018-2029) & (K Units)

Figure 14. Global On-board V2X Communication Equipment Average Price (2018-2029) & (US\$/Unit)

Figure 15. Global On-board V2X Communication Equipment Sales Quantity Market Share by Manufacturer in 2022

Figure 16. Global On-board V2X Communication Equipment Consumption Value Market Share by Manufacturer in 2022

Figure 17. Producer Shipments of On-board V2X Communication Equipment by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021

Figure 18. Top 3 On-board V2X Communication Equipment Manufacturer (Consumption Value) Market Share in 2022

Figure 19. Top 6 On-board V2X Communication Equipment Manufacturer (Consumption Value) Market Share in 2022

Figure 20. Global On-board V2X Communication Equipment Sales Quantity Market Share by Region (2018-2029)

Figure 21. Global On-board V2X Communication Equipment Consumption Value Market

Share by Region (2018-2029)

Figure 22. North America On-board V2X Communication Equipment Consumption Value (2018-2029) & (USD Million)

Figure 23. Europe On-board V2X Communication Equipment Consumption Value (2018-2029) & (USD Million)

Figure 24. Asia-Pacific On-board V2X Communication Equipment Consumption Value (2018-2029) & (USD Million)

Figure 25. South America On-board V2X Communication Equipment Consumption Value (2018-2029) & (USD Million)

Figure 26. Middle East & Africa On-board V2X Communication Equipment Consumption Value (2018-2029) & (USD Million)

Figure 27. Global On-board V2X Communication Equipment Sales Quantity Market Share by Type (2018-2029)

Figure 28. Global On-board V2X Communication Equipment Consumption Value Market Share by Type (2018-2029)

Figure 29. Global On-board V2X Communication Equipment Average Price by Type (2018-2029) & (US\$/Unit)

Figure 30. Global On-board V2X Communication Equipment Sales Quantity Market Share by Application (2018-2029)

Figure 31. Global On-board V2X Communication Equipment Consumption Value Market Share by Application (2018-2029)

Figure 32. Global On-board V2X Communication Equipment Average Price by Application (2018-2029) & (US\$/Unit)

Figure 33. North America On-board V2X Communication Equipment Sales Quantity Market Share by Type (2018-2029)

Figure 34. North America On-board V2X Communication Equipment Sales Quantity Market Share by Application (2018-2029)

Figure 35. North America On-board V2X Communication Equipment Sales Quantity Market Share by Country (2018-2029)

Figure 36. North America On-board V2X Communication Equipment Consumption Value Market Share by Country (2018-2029)

Figure 37. United States On-board V2X Communication Equipment Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 38. Canada On-board V2X Communication Equipment Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 39. Mexico On-board V2X Communication Equipment Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 40. Europe On-board V2X Communication Equipment Sales Quantity Market Share by Type (2018-2029)

Figure 41. Europe On-board V2X Communication Equipment Sales Quantity Market Share by Application (2018-2029)

Figure 42. Europe On-board V2X Communication Equipment Sales Quantity Market Share by Country (2018-2029)

Figure 43. Europe On-board V2X Communication Equipment Consumption Value Market Share by Country (2018-2029)

Figure 44. Germany On-board V2X Communication Equipment Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 45. France On-board V2X Communication Equipment Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 46. United Kingdom On-board V2X Communication Equipment Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 47. Russia On-board V2X Communication Equipment Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 48. Italy On-board V2X Communication Equipment Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 49. Asia-Pacific On-board V2X Communication Equipment Sales Quantity Market Share by Type (2018-2029)

Figure 50. Asia-Pacific On-board V2X Communication Equipment Sales Quantity Market Share by Application (2018-2029)

Figure 51. Asia-Pacific On-board V2X Communication Equipment Sales Quantity Market Share by Region (2018-2029)

Figure 52. Asia-Pacific On-board V2X Communication Equipment Consumption Value Market Share by Region (2018-2029)

Figure 53. China On-board V2X Communication Equipment Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 54. Japan On-board V2X Communication Equipment Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 55. Korea On-board V2X Communication Equipment Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 56. India On-board V2X Communication Equipment Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 57. Southeast Asia On-board V2X Communication Equipment Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 58. Australia On-board V2X Communication Equipment Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 59. South America On-board V2X Communication Equipment Sales Quantity Market Share by Type (2018-2029)

Figure 60. South America On-board V2X Communication Equipment Sales Quantity

Market Share by Application (2018-2029)

Figure 61. South America On-board V2X Communication Equipment Sales Quantity Market Share by Country (2018-2029)

Figure 62. South America On-board V2X Communication Equipment Consumption Value Market Share by Country (2018-2029)

Figure 63. Brazil On-board V2X Communication Equipment Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 64. Argentina On-board V2X Communication Equipment Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 65. Middle East & Africa On-board V2X Communication Equipment Sales Quantity Market Share by Type (2018-2029)

Figure 66. Middle East & Africa On-board V2X Communication Equipment Sales Quantity Market Share by Application (2018-2029)

Figure 67. Middle East & Africa On-board V2X Communication Equipment Sales Quantity Market Share by Region (2018-2029)

Figure 68. Middle East & Africa On-board V2X Communication Equipment Consumption Value Market Share by Region (2018-2029)

Figure 69. Turkey On-board V2X Communication Equipment Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 70. Egypt On-board V2X Communication Equipment Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 71. Saudi Arabia On-board V2X Communication Equipment Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 72. South Africa On-board V2X Communication Equipment Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 73. On-board V2X Communication Equipment Market Drivers

Figure 74. On-board V2X Communication Equipment Market Restraints

Figure 75. On-board V2X Communication Equipment Market Trends

Figure 76. Porters Five Forces Analysis

Figure 77. Manufacturing Cost Structure Analysis of On-board V2X Communication Equipment in 2022

Figure 78. Manufacturing Process Analysis of On-board V2X Communication Equipment

Figure 79. On-board V2X Communication Equipment Industrial Chain

Figure 80. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 81. Direct Channel Pros & Cons

Figure 82. Indirect Channel Pros & Cons

Figure 83. Methodology

Figure 84. Research Process and Data Source

I would like to order

Product name: Global On-board V2X Communication Equipment Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

Product link: <https://marketpublishers.com/r/GB868480DCEEEN.html>

Price: US\$ 3,480.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GB868480DCEEEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

