



Global Motorcycle V2X Onboard Unit (OBU) Market by Size, by Type, by Application, by Region, History and Forecast 2021-2032

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Description

The global Motorcycle V2X Onboard Unit (OBU) market is projected to grow from US\$ million in 2026 to US\$ million by 2032, implying a CAGR of % over 2026-2032.

The US & Canada market for Motorcycle V2X Onboard Unit (OBU) is projected to increase from US\$ million in 2026 to US\$ million by 2032, at a CAGR of % over 2026-2032.

The Europe market for Motorcycle V2X Onboard Unit (OBU) is projected to increase from US\$ million in 2026 to US\$ million by 2032, at a CAGR of % over 2026-2032.

The Asia Pacific market for Motorcycle V2X Onboard Unit (OBU) is projected to increase from US\$ million in 2026 to US\$ million by 2032, at a CAGR of % over 2026-2032.

The China market for Motorcycle V2X Onboard Unit (OBU) 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 Motorcycle V2X Onboard Unit (OBU) include Huawei, ZTE, Quectel Wireless, Neusoft Corporation, Foryou General Electronics, Commsignia, Kapsch TrafficCom, ThunderSoft and Topway Communication, among others. In 2025, the top three vendors together accounted for approximately % of global revenue.

On the production side, the report examines Motorcycle V2X Onboard Unit (OBU) output, growth rates, and market shares by manufacturer and by region (at regional and country level) for 2021-2026, with forecasts through 2032.

On the consumption side, the report analyzes sales of Motorcycle V2X Onboard Unit (OBU) by region (regional and country level), company, type, and application for 2021-2026 and provides forecasts through 2032.

The report provides an overview of the global Motorcycle V2X Onboard Unit (OBU) market in terms of capacity, output, revenue, and price, analyzing global market trends using historical revenue and sales data for 2021-2025, estimates for 2026, and projected CAGRs through 2032.

The study covers key producers of Motorcycle V2X Onboard Unit (OBU) and consumption patterns in major regions and countries, assesses future market potential, and highlights priority regions and countries for segmenting the market into sub-sectors, with country-specific market value data for the U.S., Canada, Mexico, Brazil, China, Japan, South Korea, Southeast Asia, India, Germany, the U.K., Italy, the Middle East, Africa, and other countries.

The report also presents Motorcycle V2X Onboard Unit (OBU) sales, revenue, market share, and industry ranking for the main manufacturers for 2021-2026, identifies the major stakeholders in the global market, and analyzes their competitive landscape and market positioning based on recent developments and segmental revenues.

In addition, the report analyzes segment data by type and application—covering sales, revenue, and price—for 2021-2032, and evaluates and forecasts the Motorcycle V2X Onboard Unit (OBU) market size, projected growth trends, production technologies, key applications, and end-use industries.

Motorcycle V2X Onboard Unit (OBU) Segment by Company

Huawei
ZTE
Quectel Wireless
Neusoft Corporation
Foryou General Electronics
Commsignia
Kapsch TrafficCom
ThunderSoft
Topway Communication
Cohda Wireless

Motorcycle V2X Onboard Unit (OBU) Segment by Type

C-V2X
DSRC

Motorcycle V2X Onboard Unit (OBU) Segment by Application

Personal Use
Commercial Use

Motorcycle V2X Onboard Unit (OBU) 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

Study Objectives

1. To analyze and research the global status and future forecast, involving, production, value, consumption, growth rate (CAGR), market share, historical and forecast.
2. To present the key manufacturers, capacity, production, revenue, market share, and Recent Developments.
3. To split the breakdown data by regions, type, manufacturers, and Application.
4. To analyze the global and key regions market potential and advantage, opportunity and challenge, restraints, and risks.
5. To identify significant trends, drivers, influence factors in global and regions.
6. To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

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 Motorcycle V2X Onboard Unit (OBU) 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 Motorcycle V2X Onboard Unit (OBU) 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 Motorcycle V2X Onboard Unit (OBU).
7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

Chapter Outline

Chapter 1:

Provides an overview of the Motorcycle V2X Onboard Unit (OBU) market, including product definition, global market growth prospects, production value, capacity, and average price forecasts (2021-2032).

Chapter 2:

Analysis key trends, drivers, challenges, and opportunities within the global Motorcycle V2X Onboard Unit (OBU) industry.

Chapter 3:

Detailed analysis of Motorcycle V2X Onboard Unit (OBU) market competition landscape. Including Motorcycle V2X Onboard Unit (OBU) manufacturers' output value, output and average price from 2021 to 2026, as well as competition analysis indicators such as origin, product type, application, merger and acquisition information, etc.

Chapter 4:

Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 5:

Provides the analysis of various market segments by application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 6:

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

Chapter 7:

Production/Production Value of Motorcycle V2X Onboard Unit (OBU) by region. It provides a quantitative analysis of the market size and development potential of each region in the next six years.

Chapter 8:

Consumption of Motorcycle V2X Onboard Unit (OBU) in regional level and country level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and production of each country in the world.

Chapter 9:

Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 10:

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 Motorcycle V2X Onboard Unit (OBU) Production Value Estimates and Forecasts (2021-2032)
 - 1.2.2 Global Motorcycle V2X Onboard Unit (OBU) Production Capacity Estimates and Forecasts (2021-2032)
 - 1.2.3 Global Motorcycle V2X Onboard Unit (OBU) Production Estimates and Forecasts (2021-2032)
 - 1.2.4 Global Motorcycle V2X Onboard Unit (OBU) Market Average Price (2021-2032)
- 1.3 Assumptions and Limitations
- 1.4 Study Goals and Objectives

2 Global Motorcycle V2X Onboard Unit (OBU) Market Dynamics

- 2.1 Motorcycle V2X Onboard Unit (OBU) Industry Trends
- 2.2 Motorcycle V2X Onboard Unit (OBU) Industry Drivers
- 2.3 Motorcycle V2X Onboard Unit (OBU) Industry Opportunities and Challenges
- 2.4 Motorcycle V2X Onboard Unit (OBU) Industry Restraints

3 Motorcycle V2X Onboard Unit (OBU) Market by Manufacturers

- 3.1 Global Motorcycle V2X Onboard Unit (OBU) Production Value by Manufacturers (2021-2026)
- 3.2 Global Motorcycle V2X Onboard Unit (OBU) Production by Manufacturers (2021-2026)
- 3.3 Global Motorcycle V2X Onboard Unit (OBU) Average Price by Manufacturers (2021-2026)
- 3.4 Global Motorcycle V2X Onboard Unit (OBU) Industry Manufacturers Ranking, 2024 VS 2025 VS 2026
- 3.5 Global Motorcycle V2X Onboard Unit (OBU) Key Manufacturers Manufacturing Sites & Headquarters
- 3.6 Global Motorcycle V2X Onboard Unit (OBU) Manufacturers, Product Type & Application
- 3.7 Global Motorcycle V2X Onboard Unit (OBU) Manufacturers Established Date
- 3.8 Market Competitive Analysis
 - 3.8.1 Global Motorcycle V2X Onboard Unit (OBU) Market CR5 and HHI
 - 3.8.2 Global Top 5 and 10 Motorcycle V2X Onboard Unit (OBU) Players Market Share by Production Value in 2025
 - 3.8.3 2025 Motorcycle V2X Onboard Unit (OBU) Tier 1, Tier 2, and Tier 3

4 Motorcycle V2X Onboard Unit (OBU) Market by Type

- 4.1 Motorcycle V2X Onboard Unit (OBU) Type Introduction
 - 4.1.1 C-V2X
 - 4.1.2 DSRC
- 4.2 Global Motorcycle V2X Onboard Unit (OBU) Production by Type
 - 4.2.1 Global Motorcycle V2X Onboard Unit (OBU) Production by Type (2021 VS 2025 VS 2032)
 - 4.2.2 Global Motorcycle V2X Onboard Unit (OBU) Production by Type (2021-2032)
 - 4.2.3 Global Motorcycle V2X Onboard Unit (OBU) Production Market Share by Type (2021-2032)
- 4.3 Global Motorcycle V2X Onboard Unit (OBU) Production Value by Type
 - 4.3.1 Global Motorcycle V2X Onboard Unit (OBU) Production Value by Type (2021 VS 2025 VS 2032)
 - 4.3.2 Global Motorcycle V2X Onboard Unit (OBU) Production Value by Type (2021-2032)
 - 4.3.3 Global Motorcycle V2X Onboard Unit (OBU) Production Value Market Share by Type (2021-2032)

5 Motorcycle V2X Onboard Unit (OBU) Market by Application

- 5.1 Motorcycle V2X Onboard Unit (OBU) Application Introduction
 - 5.1.1 Personal Use
 - 5.1.2 Commercial Use

5.2 Global Motorcycle V2X Onboard Unit (OBU) Production by Application

5.2.1 Global Motorcycle V2X Onboard Unit (OBU) Production by Application (2021 VS 2025 VS 2032)

5.2.2 Global Motorcycle V2X Onboard Unit (OBU) Production by Application (2021-2032)

5.2.3 Global Motorcycle V2X Onboard Unit (OBU) Production Market Share by Application (2021-2032)

5.3 Global Motorcycle V2X Onboard Unit (OBU) Production Value by Application

5.3.1 Global Motorcycle V2X Onboard Unit (OBU) Production Value by Application (2021 VS 2025 VS 2032)

5.3.2 Global Motorcycle V2X Onboard Unit (OBU) Production Value by Application (2021-2032)

5.3.3 Global Motorcycle V2X Onboard Unit (OBU) Production Value Market Share by Application (2021-2032)

6 Company Profiles

6.1 Huawei

6.1.1 Huawei Company Information

6.1.2 Huawei Business Overview

6.1.3 Huawei Motorcycle V2X Onboard Unit (OBU) Production, Value and Gross Margin (2021-2026)

6.1.4 Huawei Motorcycle V2X Onboard Unit (OBU) Product Portfolio

6.1.5 Huawei Recent Developments

6.2 ZTE

6.2.1 ZTE Company Information

6.2.2 ZTE Business Overview

6.2.3 ZTE Motorcycle V2X Onboard Unit (OBU) Production, Value and Gross Margin (2021-2026)

6.2.4 ZTE Motorcycle V2X Onboard Unit (OBU) Product Portfolio

6.2.5 ZTE Recent Developments

6.3 Quectel Wireless

6.3.1 Quectel Wireless Company Information

6.3.2 Quectel Wireless Business Overview

6.3.3 Quectel Wireless Motorcycle V2X Onboard Unit (OBU) Production, Value and Gross Margin (2021-2026)

6.3.4 Quectel Wireless Motorcycle V2X Onboard Unit (OBU) Product Portfolio

6.3.5 Quectel Wireless Recent Developments

6.4 Neusoft Corporation

6.4.1 Neusoft Corporation Company Information

6.4.2 Neusoft Corporation Business Overview

6.4.3 Neusoft Corporation Motorcycle V2X Onboard Unit (OBU) Production, Value and Gross Margin (2021-2026)

6.4.4 Neusoft Corporation Motorcycle V2X Onboard Unit (OBU) Product Portfolio

6.4.5 Neusoft Corporation Recent Developments

6.5 Foryou General Electronics

6.5.1 Foryou General Electronics Company Information

6.5.2 Foryou General Electronics Business Overview

6.5.3 Foryou General Electronics Motorcycle V2X Onboard Unit (OBU) Production, Value and Gross Margin (2021-2026)

6.5.4 Foryou General Electronics Motorcycle V2X Onboard Unit (OBU) Product Portfolio

6.5.5 Foryou General Electronics Recent Developments

6.6 Commsignia

6.6.1 Commsignia Company Information

6.6.2 Commsignia Business Overview

6.6.3 Commsignia Motorcycle V2X Onboard Unit (OBU) Production, Value and Gross Margin (2021-2026)

6.6.4 Commsignia Motorcycle V2X Onboard Unit (OBU) Product Portfolio

6.6.5 Commsignia Recent Developments

6.7 Kapsch TrafficCom

6.7.1 Kapsch TrafficCom Company Information

6.7.2 Kapsch TrafficCom Business Overview

6.7.3 Kapsch TrafficCom Motorcycle V2X Onboard Unit (OBU) Production, Value and Gross Margin (2021-2026)

6.7.4 Kapsch TrafficCom Motorcycle V2X Onboard Unit (OBU) Product Portfolio

6.7.5 Kapsch TrafficCom Recent Developments

6.8 ThunderSoft

6.8.1 ThunderSoft Company Information

6.8.2 ThunderSoft Business Overview

6.8.3 ThunderSoft Motorcycle V2X Onboard Unit (OBU) Production, Value and Gross Margin (2021-2026)

6.8.4 ThunderSoft Motorcycle V2X Onboard Unit (OBU) Product Portfolio

6.8.5 ThunderSoft Recent Developments

6.9 Topway Communication

6.9.1 Topway Communication Company Information

6.9.2 Topway Communication Business Overview

6.9.3 Topway Communication Motorcycle V2X Onboard Unit (OBU) Production, Value and Gross Margin (2021-2026)

6.9.4 Topway Communication Motorcycle V2X Onboard Unit (OBU) Product Portfolio

6.9.5 Topway Communication Recent Developments

6.10 Cohda Wireless

6.10.1 Cohda Wireless Company Information

6.10.2 Cohda Wireless Business Overview

6.10.3 Cohda Wireless Motorcycle V2X Onboard Unit (OBU) Production, Value and Gross Margin (2021-2026)

6.10.4 Cohda Wireless Motorcycle V2X Onboard Unit (OBU) Product Portfolio

6.10.5 Cohda Wireless Recent Developments

7 Global Motorcycle V2X Onboard Unit (OBU) Production by Region

7.1 Global Motorcycle V2X Onboard Unit (OBU) Production by Region: 2021 VS 2025 VS 2032

7.2 Global Motorcycle V2X Onboard Unit (OBU) Production by Region (2021-2032)

7.2.1 Global Motorcycle V2X Onboard Unit (OBU) Production by Region (2021-2026)

7.2.2 Global Motorcycle V2X Onboard Unit (OBU) Production Forecast by Region (2027-2032)

7.3 Global Motorcycle V2X Onboard Unit (OBU) Production by Region: 2021 VS 2025 VS 2032

7.4 Global Motorcycle V2X Onboard Unit (OBU) Production Value by Region (2021-2032)

7.4.1 Global Motorcycle V2X Onboard Unit (OBU) Production Value by Region (2021-2026)

7.4.2 Global Motorcycle V2X Onboard Unit (OBU) Production Value by Region (2027-2032)

7.5 Global Motorcycle V2X Onboard Unit (OBU) Market Price Analysis by Region (2021-2032)

7.6 Regional Production Value Trends (2021-2032)

7.6.1 North America Motorcycle V2X Onboard Unit (OBU) Production Value (2021-2032)

7.6.2 Europe Motorcycle V2X Onboard Unit (OBU) Production Value (2021-2032)

7.6.3 Asia-Pacific Motorcycle V2X Onboard Unit (OBU) Production Value (2021-2032)

7.6.4 South America Motorcycle V2X Onboard Unit (OBU) Production Value (2021-2032)

7.6.5 Middle East & Africa Motorcycle V2X Onboard Unit (OBU) Production Value (2021-2032)

8 Global Motorcycle V2X Onboard Unit (OBU) Consumption by Region

8.1 Global Motorcycle V2X Onboard Unit (OBU) Consumption by Region: 2021 VS 2025 VS 2032

8.2 Global Motorcycle V2X Onboard Unit (OBU) Consumption by Region (2021-2032)

8.2.1 Global Motorcycle V2X Onboard Unit (OBU) Consumption by Region (2021-2026)

8.2.2 Global Motorcycle V2X Onboard Unit (OBU) Consumption by Region (2027-2032)

8.3 North America

8.3.1 North America Motorcycle V2X Onboard Unit (OBU) Consumption Growth Rate by Country: 2021 VS 2025 VS 2032

8.3.2 North America Motorcycle V2X Onboard Unit (OBU) Consumption by Country (2021-2032)

8.3.3 U.S.

8.3.4 Canada

8.3.5 Mexico

8.4 Europe

8.4.1 Europe Motorcycle V2X Onboard Unit (OBU) Consumption Growth Rate by Country: 2021 VS 2025 VS 2032

8.4.2 Europe Motorcycle V2X Onboard Unit (OBU) Consumption by Country (2021-2032)

8.4.3 Germany

8.4.4 France

8.4.5 U.K.

8.4.6 Italy

8.4.7 Netherlands

8.5 Asia Pacific

8.5.1 Asia Pacific Motorcycle V2X Onboard Unit (OBU) Consumption Growth Rate by Country: 2021 VS 2025 VS 2032

8.5.2 Asia Pacific Motorcycle V2X Onboard Unit (OBU) Consumption by Country (2021-2032)

8.5.3 China

8.5.4 Japan

8.5.5 South Korea

8.5.6 Southeast Asia

8.5.7 India

8.5.8 Australia

8.6 South America

8.6.1 South America Motorcycle V2X Onboard Unit (OBU) Consumption Growth Rate by Country: 2021 VS 2025 VS 2032

8.6.2 South America Motorcycle V2X Onboard Unit (OBU) Consumption by Country (2021-2032)

8.6.3 Brazil

8.6.4 Argentina

8.6.5 Chile

8.6.6 Colombia

8.7 Middle East & Africa

8.7.1 Middle East & Africa Motorcycle V2X Onboard Unit (OBU) Consumption Growth Rate by Country: 2021 VS 2025 VS 2032

8.7.2 Middle East & Africa Motorcycle V2X Onboard Unit (OBU) Consumption by Country (2021-2032)

8.7.3 Egypt

8.7.4 South Africa

8.7.5 Israel

8.7.6 Türkiye

8.7.7 GCC Countries

9 Value Chain and Sales Channels Analysis

9.1 Motorcycle V2X Onboard Unit (OBU) Value Chain Analysis

9.1.1 Motorcycle V2X Onboard Unit (OBU) Key Raw Materials

9.1.2 Raw Materials Key Suppliers

9.1.3 Manufacturing Cost Structure

9.1.4 Motorcycle V2X Onboard Unit (OBU) Production Mode & Process

9.2 Motorcycle V2X Onboard Unit (OBU) Sales Channels Analysis

9.2.1 Direct Comparison with Distribution Share

9.2.2 Motorcycle V2X Onboard Unit (OBU) Distributors

9.2.3 Motorcycle V2X Onboard Unit (OBU) Customers

10 Concluding Insights

11 Appendix

11.1 Reasons for Doing This Study

11.2 Research Methodology

11.3 Research Process

11.4 Authors List of This Report

11.5 Data Source

11.5.1 Secondary Sources

11.5.2 Primary Sources

11.6 Disclaimer

List of Tables and Figures

List of Tables:

- Table 1: Motorcycle V2X Onboard Unit (OBU) Industry Trends
- Table 2: Motorcycle V2X Onboard Unit (OBU) Industry Drivers
- Table 3: Motorcycle V2X Onboard Unit (OBU) Industry Opportunities and Challenges
- Table 4: Motorcycle V2X Onboard Unit (OBU) Industry Restraints
- Table 5: Global Motorcycle V2X Onboard Unit (OBU) Production Value by Manufacturers (US\$ Million) & (2021-2026)
- Table 6: Global Motorcycle V2X Onboard Unit (OBU) Production Value Share by Manufacturers (2021-2026)
- Table 7: Global Motorcycle V2X Onboard Unit (OBU) Production by Manufacturers (k units) & (2021-2026)
- Table 8: Global Motorcycle V2X Onboard Unit (OBU) Production Market Share by Manufacturers
- Table 9: Global Motorcycle V2X Onboard Unit (OBU) Average Price (USD/unit) of Manufacturers (2021-2026)
- Table 10: Global Motorcycle V2X Onboard Unit (OBU) Industry Manufacturers Ranking, 2024 VS 2025 VS 2026
- Table 11: Global Motorcycle V2X Onboard Unit (OBU) Key Manufacturers Manufacturing Sites & Headquarters
- Table 12: Global Motorcycle V2X Onboard Unit (OBU) Manufacturers, Product Type & Application
- Table 13: Global Motorcycle V2X Onboard Unit (OBU) Manufacturers Established Date
- Table 14: Global Manufacturers Market Concentration Ratio (CR5 and HHI)
- Table 15: Global Motorcycle V2X Onboard Unit (OBU) by Manufacturers Type (Tier 1, Tier 2, and Tier 3) & (based on the Production Value of 2025)
- Table 16: Major Manufacturers of C-V2X
- Table 17: Major Manufacturers of DSRC
- Table 18: Global Motorcycle V2X Onboard Unit (OBU) Production by Type 2021 VS 2025 VS 2032 (k units)
- Table 19: Global Motorcycle V2X Onboard Unit (OBU) Production by Type (2021-2026) & (k units)
- Table 20: Global Motorcycle V2X Onboard Unit (OBU) Production by Type (2027-2032) & (k units)
- Table 21: Global Motorcycle V2X Onboard Unit (OBU) Production Market Share by Type (2021-2026)
- Table 22: Global Motorcycle V2X Onboard Unit (OBU) Production Market Share by Type (2027-2032)
- Table 23: Global Motorcycle V2X Onboard Unit (OBU) Production Value by Type 2021 VS 2025 VS 2032 (k units)
- Table 24: Global Motorcycle V2X Onboard Unit (OBU) Production Value by Type (2021-2026) & (k units)
- Table 25: Global Motorcycle V2X Onboard Unit (OBU) Production Value by Type (2027-2032) & (k units)
- Table 26: Global Motorcycle V2X Onboard Unit (OBU) Production Value Market Share by Type (2021-2026)
- Table 27: Global Motorcycle V2X Onboard Unit (OBU) Production Value Market Share by Type (2027-2032)
- Table 28: Major Manufacturers of Personal Use
- Table 29: Major Manufacturers of Commercial Use
- Table 30: Global Motorcycle V2X Onboard Unit (OBU) Production by Application 2021 VS 2025 VS 2032 (k units)
- Table 31: Global Motorcycle V2X Onboard Unit (OBU) Production by Application (2021-2026) & (k units)
- Table 32: Global Motorcycle V2X Onboard Unit (OBU) Production by Application (2027-2032) & (k units)
- Table 33: Global Motorcycle V2X Onboard Unit (OBU) Production Market Share by Application (2021-2026)
- Table 34: Global Motorcycle V2X Onboard Unit (OBU) Production Market Share by Application (2027-2032)
- Table 35: Global Motorcycle V2X Onboard Unit (OBU) Production Value by Application 2021 VS 2025 VS 2032 (k units)
- Table 36: Global Motorcycle V2X Onboard Unit (OBU) Production Value by Application (2021-2026) & (k units)
- Table 37: Global Motorcycle V2X Onboard Unit (OBU) Production Value by Application (2027-2032) & (k units)
- Table 38: Global Motorcycle V2X Onboard Unit (OBU) Production Value Market Share by Application (2021-2026)
- Table 39: Global Motorcycle V2X Onboard Unit (OBU) Production Value Market Share by Application (2027-2032)
- Table 40: Huawei Company Information
- Table 41: Huawei Business Overview
- Table 42: Huawei Motorcycle V2X Onboard Unit (OBU) Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 43: Huawei Motorcycle V2X Onboard Unit (OBU) Product Portfolio
- Table 44: Huawei Recent Development
- Table 45: ZTE Company Information
- Table 46: ZTE Business Overview
- Table 47: ZTE Motorcycle V2X Onboard Unit (OBU) Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 48: ZTE Motorcycle V2X Onboard Unit (OBU) Product Portfolio
- Table 49: ZTE Recent Development
- Table 50: Quectel Wireless Company Information
- Table 51: Quectel Wireless Business Overview
- Table 52: Quectel Wireless Motorcycle V2X Onboard Unit (OBU) Production (k units), Value (US\$ Million), Price (USD/unit)

and Gross Margin (2021-2026)

- Table 53: Quectel Wireless Motorcycle V2X Onboard Unit (OBU) Product Portfolio
- Table 54: Quectel Wireless Recent Development
- Table 55: Neusoft Corporation Company Information
- Table 56: Neusoft Corporation Business Overview
- Table 57: Neusoft Corporation Motorcycle V2X Onboard Unit (OBU) Production (k units), Value (US\$ Million), Price (USD/unit)

and Gross Margin (2021-2026)

- Table 58: Neusoft Corporation Motorcycle V2X Onboard Unit (OBU) Product Portfolio
- Table 59: Neusoft Corporation Recent Development
- Table 60: Foryou General Electronics Company Information
- Table 61: Foryou General Electronics Business Overview
- Table 62: Foryou General Electronics Motorcycle V2X Onboard Unit (OBU) Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)

- Table 63: Foryou General Electronics Motorcycle V2X Onboard Unit (OBU) Product Portfolio
- Table 64: Foryou General Electronics Recent Development

- Table 65: Commsignia Company Information
- Table 66: Commsignia Business Overview
- Table 67: Commsignia Motorcycle V2X Onboard Unit (OBU) Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)

- Table 68: Commsignia Motorcycle V2X Onboard Unit (OBU) Product Portfolio
- Table 69: Commsignia Recent Development

- Table 70: Kapsch TrafficCom Company Information
- Table 71: Kapsch TrafficCom Business Overview
- Table 72: Kapsch TrafficCom Motorcycle V2X Onboard Unit (OBU) Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)

- Table 73: Kapsch TrafficCom Motorcycle V2X Onboard Unit (OBU) Product Portfolio
- Table 74: Kapsch TrafficCom Recent Development
- Table 75: ThunderSoft Company Information
- Table 76: ThunderSoft Business Overview
- Table 77: ThunderSoft Motorcycle V2X Onboard Unit (OBU) Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)

- Table 78: ThunderSoft Motorcycle V2X Onboard Unit (OBU) Product Portfolio
- Table 79: ThunderSoft Recent Development
- Table 80: Topway Communication Company Information
- Table 81: Topway Communication Business Overview
- Table 82: Topway Communication Motorcycle V2X Onboard Unit (OBU) Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)

- Table 83: Topway Communication Motorcycle V2X Onboard Unit (OBU) Product Portfolio
- Table 84: Topway Communication Recent Development

- Table 85: Cohda Wireless Company Information
- Table 86: Cohda Wireless Business Overview
- Table 87: Cohda Wireless Motorcycle V2X Onboard Unit (OBU) Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)

- Table 88: Cohda Wireless Motorcycle V2X Onboard Unit (OBU) Product Portfolio
- Table 89: Cohda Wireless Recent Development

- Table 90: Global Motorcycle V2X Onboard Unit (OBU) Production by Region: 2021 VS 2025 VS 2032 (k units)
- Table 91: Global Motorcycle V2X Onboard Unit (OBU) Production by Region (2021-2026) & (k units)
- Table 92: Global Motorcycle V2X Onboard Unit (OBU) Production Market Share by Region (2021-2026)
- Table 93: Global Motorcycle V2X Onboard Unit (OBU) Production Forecast by Region (2027-2032) & (k units)
- Table 94: Global Motorcycle V2X Onboard Unit (OBU) Production Market Share Forecast by Region (2027-2032)
- Table 95: Global Motorcycle V2X Onboard Unit (OBU) Production Value Comparison by Region: 2021 VS 2025 VS 2032 (US\$ Million)

- Table 96: Global Motorcycle V2X Onboard Unit (OBU) Production Value by Region (2021-2026) & (US\$ Million)
- Table 97: Global Motorcycle V2X Onboard Unit (OBU) Production Value Share by Region (2021-2026)
- Table 98: Global Motorcycle V2X Onboard Unit (OBU) Production Value by Region (2027-2032) & (US\$ Million)
- Table 99: Global Motorcycle V2X Onboard Unit (OBU) Production Value Share by Region: (2027-2032) & (US\$ Million)
- Table 100: Global Motorcycle V2X Onboard Unit (OBU) Market Average Price (USD/unit) by Region (2021-2026)
- Table 101: Global Motorcycle V2X Onboard Unit (OBU) Market Average Price (USD/unit) by Region (2027-2032)
- Table 102: Global Motorcycle V2X Onboard Unit (OBU) Consumption by Region: 2021 VS 2025 VS 2032 (k units)
- Table 103: Global Motorcycle V2X Onboard Unit (OBU) Consumption by Region (2021-2026) & (k units)
- Table 104: Global Motorcycle V2X Onboard Unit (OBU) Consumption Market Share by Region (2021-2026)
- Table 105: Global Motorcycle V2X Onboard Unit (OBU) Consumption Forecasted by Region (2027-2032) & (k units)
- Table 106: Global Motorcycle V2X Onboard Unit (OBU) Consumption Forecasted Market Share by Region (2027-2032)
- Table 107: North America Motorcycle V2X Onboard Unit (OBU) Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (k units)

- Table 108: North America Motorcycle V2X Onboard Unit (OBU) Consumption by Country (2021-2026) & (k units)
- Table 109: North America Motorcycle V2X Onboard Unit (OBU) Consumption by Country (2027-2032) & (k units)
- Table 110: Europe Motorcycle V2X Onboard Unit (OBU) Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (k units)
- Table 111: Europe Motorcycle V2X Onboard Unit (OBU) Consumption by Country (2021-2026) & (k units)
- Table 112: Europe Motorcycle V2X Onboard Unit (OBU) Consumption by Country (2027-2032) & (k units)
- Table 113: Asia Pacific Motorcycle V2X Onboard Unit (OBU) Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (k units)
- Table 114: Asia Pacific Motorcycle V2X Onboard Unit (OBU) Consumption by Country (2021-2026) & (k units)
- Table 115: Asia Pacific Motorcycle V2X Onboard Unit (OBU) Consumption by Country (2027-2032) & (k units)
- Table 116: South America Motorcycle V2X Onboard Unit (OBU) Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (k units)
- Table 117: South America Motorcycle V2X Onboard Unit (OBU) Consumption by Country (2021-2026) & (k units)
- Table 118: South America Motorcycle V2X Onboard Unit (OBU) Consumption by Country (2027-2032) & (k units)
- Table 119: Middle East & Africa Motorcycle V2X Onboard Unit (OBU) Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (k units)
- Table 120: Middle East & Africa Motorcycle V2X Onboard Unit (OBU) Consumption by Country (2021-2026) & (k units)
- Table 121: Middle East & Africa Motorcycle V2X Onboard Unit (OBU) Consumption by Country (2027-2032) & (k units)
- Table 122: Key Raw Materials
- Table 123: Raw Materials Key Suppliers
- Table 124: Motorcycle V2X Onboard Unit (OBU) Distributors List
- Table 125: Motorcycle V2X Onboard Unit (OBU) Customers List
- Table 126: Research Programs/Design for This Report
- Table 127: Authors List of This Report
- Table 128: Secondary Sources
- Table 129: Primary Sources

List of Figures:

- Figure 1: Motorcycle V2X Onboard Unit (OBU) Product Image
- Figure 2: Global Motorcycle V2X Onboard Unit (OBU) Production Value (US\$ Million), 2021 VS 2025 VS 2032
- Figure 3: Global Motorcycle V2X Onboard Unit (OBU) Production Value (2021-2032) & (US\$ Million)
- Figure 4: Global Motorcycle V2X Onboard Unit (OBU) Production Capacity (2021-2032) & (k units)
- Figure 5: Global Motorcycle V2X Onboard Unit (OBU) Production (2021-2032) & (k units)
- Figure 6: Global Motorcycle V2X Onboard Unit (OBU) Average Price (USD/unit) & (2021-2032)
- Figure 7: Global Top 5 and 10 Motorcycle V2X Onboard Unit (OBU) Players Market Share by Production Value in 2025
- Figure 8: Manufacturers Type (Tier 1, Tier 2, and Tier 3): 2021 VS 2025
- Figure 9: C-V2X Image
- Figure 10: DSRC Image
- Figure 11: Global Motorcycle V2X Onboard Unit (OBU) Production by Type (2021 VS 2025 VS 2032) & (k units)
- Figure 12: Global Motorcycle V2X Onboard Unit (OBU) Production Market Share 2021 VS 2025 VS 2032
- Figure 13: Global Motorcycle V2X Onboard Unit (OBU) Production Market Share by Type (2021-2032)
- Figure 14: Global Motorcycle V2X Onboard Unit (OBU) Production Value by Type (2021 VS 2025 VS 2032) & (k units)
- Figure 15: Global Motorcycle V2X Onboard Unit (OBU) Production Value Share 2021 VS 2025 VS 2032
- Figure 16: Global Motorcycle V2X Onboard Unit (OBU) Production Value Share by Type (2021-2032)
- Figure 17: Personal Use Image
- Figure 18: Commercial Use Image
- Figure 19: Global Motorcycle V2X Onboard Unit (OBU) Production by Application (2021 VS 2025 VS 2032) & (k units)
- Figure 20: Global Motorcycle V2X Onboard Unit (OBU) Production Market Share 2021 VS 2025 VS 2032
- Figure 21: Global Motorcycle V2X Onboard Unit (OBU) Production Market Share by Application (2021-2032)
- Figure 22: Global Motorcycle V2X Onboard Unit (OBU) Production Value by Application (2021 VS 2025 VS 2032) & (k units)
- Figure 23: Global Motorcycle V2X Onboard Unit (OBU) Production Value Share 2021 VS 2025 VS 2032
- Figure 24: Global Motorcycle V2X Onboard Unit (OBU) Production Value Share by Application (2021-2032)
- Figure 25: Global Motorcycle V2X Onboard Unit (OBU) Production by Region: 2021 VS 2025 VS 2032 (k units)
- Figure 26: Global Motorcycle V2X Onboard Unit (OBU) Production Market Share by Region: 2021 VS 2025 VS 2032
- Figure 27: Global Motorcycle V2X Onboard Unit (OBU) Production Value Comparison by Region: 2021 VS 2025 VS 2032 (US\$ Million)
- Figure 28: Global Motorcycle V2X Onboard Unit (OBU) Production Value Share by Region: 2021 VS 2025 VS 2032
- Figure 29: North America Motorcycle V2X Onboard Unit (OBU) Production Value (2021-2032) & (US\$ Million)
- Figure 30: Europe Motorcycle V2X Onboard Unit (OBU) Production Value (2021-2032) & (US\$ Million)
- Figure 31: Asia-Pacific Motorcycle V2X Onboard Unit (OBU) Production Value (2021-2032) & (US\$ Million)
- Figure 32: South America Motorcycle V2X Onboard Unit (OBU) Production Value (2021-2032) & (US\$ Million)
- Figure 33: Middle East & Africa Motorcycle V2X Onboard Unit (OBU) Production Value (2021-2032) & (US\$ Million)
- Figure 34: North America Motorcycle V2X Onboard Unit (OBU) Consumption and Growth Rate (2021-2032) & (k units)

- Figure 35: North America Motorcycle V2X Onboard Unit (OBU) Consumption Market Share by Country (2021-2032)
- Figure 36: U.S. Motorcycle V2X Onboard Unit (OBU) Consumption and Growth Rate (2021-2032) & (k units)
- Figure 37: Canada Motorcycle V2X Onboard Unit (OBU) Consumption and Growth Rate (2021-2032) & (k units)
- Figure 38: Mexico Motorcycle V2X Onboard Unit (OBU) Consumption and Growth Rate (2021-2032) & (k units)
- Figure 39: Europe Motorcycle V2X Onboard Unit (OBU) Consumption and Growth Rate (2021-2032) & (k units)
- Figure 40: Europe Motorcycle V2X Onboard Unit (OBU) Consumption Market Share by Country (2021-2032)
- Figure 41: Germany Motorcycle V2X Onboard Unit (OBU) Consumption and Growth Rate (2021-2032) & (k units)
- Figure 42: France Motorcycle V2X Onboard Unit (OBU) Consumption and Growth Rate (2021-2032) & (k units)
- Figure 43: U.K. Motorcycle V2X Onboard Unit (OBU) Consumption and Growth Rate (2021-2032) & (k units)
- Figure 44: Italy Motorcycle V2X Onboard Unit (OBU) Consumption and Growth Rate (2021-2032) & (k units)
- Figure 45: Netherlands Motorcycle V2X Onboard Unit (OBU) Consumption and Growth Rate (2021-2032) & (k units)
- Figure 46: Asia Pacific Motorcycle V2X Onboard Unit (OBU) Consumption and Growth Rate (2021-2032) & (k units)
- Figure 47: Asia Pacific Motorcycle V2X Onboard Unit (OBU) Consumption Market Share by Country (2021-2032)
- Figure 48: China Motorcycle V2X Onboard Unit (OBU) Consumption and Growth Rate (2021-2032) & (k units)
- Figure 49: Japan Motorcycle V2X Onboard Unit (OBU) Consumption and Growth Rate (2021-2032) & (k units)
- Figure 50: South Korea Motorcycle V2X Onboard Unit (OBU) Consumption and Growth Rate (2021-2032) & (k units)
- Figure 51: Southeast Asia Motorcycle V2X Onboard Unit (OBU) Consumption and Growth Rate (2021-2032) & (k units)
- Figure 52: India Motorcycle V2X Onboard Unit (OBU) Consumption and Growth Rate (2021-2032) & (k units)
- Figure 53: Australia Motorcycle V2X Onboard Unit (OBU) Consumption and Growth Rate (2021-2032) & (k units)
- Figure 54: South America Motorcycle V2X Onboard Unit (OBU) Consumption and Growth Rate (2021-2032) & (k units)
- Figure 55: South America Motorcycle V2X Onboard Unit (OBU) Consumption Market Share by Country (2021-2032)
- Figure 56: Brazil Motorcycle V2X Onboard Unit (OBU) Consumption and Growth Rate (2021-2032) & (k units)
- Figure 57: Argentina Motorcycle V2X Onboard Unit (OBU) Consumption and Growth Rate (2021-2032) & (k units)
- Figure 58: Chile Motorcycle V2X Onboard Unit (OBU) Consumption and Growth Rate (2021-2032) & (k units)
- Figure 59: Middle East & Africa Motorcycle V2X Onboard Unit (OBU) Consumption and Growth Rate (2021-2032) & (k units)
- Figure 60: Middle East & Africa Motorcycle V2X Onboard Unit (OBU) Consumption Market Share by Country (2021-2032)
- Figure 61: Egypt Motorcycle V2X Onboard Unit (OBU) Consumption and Growth Rate (2021-2032) & (k units)
- Figure 62: South Africa Motorcycle V2X Onboard Unit (OBU) Consumption and Growth Rate (2021-2032) & (k units)
- Figure 63: Israel Motorcycle V2X Onboard Unit (OBU) Consumption and Growth Rate (2021-2032) & (k units)
- Figure 64: Türkiye Motorcycle V2X Onboard Unit (OBU) Consumption and Growth Rate (2021-2032) & (k units)
- Figure 65: GCC Countries Motorcycle V2X Onboard Unit (OBU) Consumption and Growth Rate (2021-2032) & (k units)
- Figure 66: Motorcycle V2X Onboard Unit (OBU) Value Chain
- Figure 67: Manufacturing Cost Structure
- Figure 68: Motorcycle V2X Onboard Unit (OBU) Production Mode & Process
- Figure 69: Direct Comparison with Distribution Share
- Figure 70: Distributors Profiles
- Figure 71: Years Considered
- Figure 72: Research Process
- Figure 73: Key Executives Interviewed