

2018-2023 Global Automotive Vehicle to Everything (V2X) Consumption Market Report

<https://marketpublishers.com/r/25121588499EN.html>

Date: September 2018

Pages: 135

Price: US\$ 4,660.00 (Single User License)

ID: 25121588499EN

Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

In this report, LP Information covers the present scenario (with the base year being 2017) and the growth prospects of global Automotive Vehicle to Everything (V2X) market for 2018-2023.

Vehicle-to-X refers to an intelligent transport system where all vehicles and infrastructure systems are interconnected with each other.

This connectivity will provide more precise knowledge of the traffic situation across the entire road network which in turn will help: Optimize traffic flows, Reduce congestion, cut accident numbers, Minimize emissions.

V2X technology is based on 5.9GHz Dedicated Short Range Communication, a derivative of WiFi specifically defined for fast moving objects. It allows vehicles to communicate their state, such as their position and speed, to surrounding vehicles and infrastructures even in non-line-of-sight condition, such as behind a building or a curve.

The continuing push to improve safety while reducing the emissions and energy consumption resulting from transportation is driving the development of a number of crucial technologies, including electrification and automated driving systems. One of the key enabling systems for the success of both is the provision of real-time data to vehicles, drivers, and pedestrians through vehicle-to-external communications (V2X) using dedicated short-range communications (DSRC).

Global demand for new vehicles is projected to continue growing over the next decade, particularly in developing markets where dense urbanization is already causing problems with traffic congestion, accident rates, and air quality. Even before there is significant deployment of automated vehicles, V2X connectivity has the potential

alleviate some of these issues. DSRC-based V2X systems are anticipated to be deployed by OEMs beginning in 2016 and see rapid expansion over the next decade. In addition to the embedded OEM systems on new vehicles, aftermarket retrofit systems and new smartphones with DSRC capability are expected to be adopted. According to QY Research, global revenue from sales of OEM and aftermarket V2X Communications is projected to reach more than \$6 billion by 2025.

It is report that GM will be the first car maker to have a V2X system in a production vehicle, with their CTS Cadillac going into production at the end of 2016. Meanwhile in Europe, the Corridor Project will ensure that there is infrastructure in place for the early adopters. Deployment work is happening in parallel in the both the US and Europe, so it will be difficult to pinpoint exactly who deploys first – and even then there will only be months in it.

Over the next five years, LPI(LP Information) projects that Automotive Vehicle to Everything (V2X) will register a 28.9% CAGR in terms of revenue, reach US\$ 3940 million by 2023, from US\$ 860 million in 2017.

This report presents a comprehensive overview, market shares, and growth opportunities of Automotive Vehicle to Everything (V2X) market by product type, application, key manufacturers and key regions.

To calculate the market size, LP Information considers value and volume generated from the sales of the following segments:

Segmentation by product type:

V2V

V2I

V2P

Segmentation by application:

Road Safety Service

Automatic Parking System

Emergency Vehicles

Auto Car Service

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Spain

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The report also presents the market competition landscape and a corresponding detailed analysis of the major vendor/manufacturers in the market. The key manufacturers covered in this report:

Delphi (Aptiv)

Continental AG

Denso

Cohda

Kapsch

Qualcomm

ETrans

Savari

Autotalks

Arada (Lear)

In addition, this report discusses the key drivers influencing market growth, opportunities, the challenges and the risks faced by key manufacturers and the market as a whole. It also analyzes key emerging trends and their impact on present and future development.

Research objectives

To study and analyze the global Automotive Vehicle to Everything (V2X) consumption (value & volume) by key regions/countries, product type and application, history data from 2013 to 2017, and forecast to 2023.

To understand the structure of Automotive Vehicle to Everything (V2X) market by identifying its various subsegments.

Focuses on the key global Automotive Vehicle to Everything (V2X) manufacturers, to define, describe and analyze the sales volume, value, market share, market competition landscape, SWOT analysis and development plans in next few years.

To analyze the Automotive Vehicle to Everything (V2X) with respect to individual growth trends, future prospects, and their contribution to the total market.

To share detailed information about the key factors influencing the growth of the market (growth potential, opportunities, drivers, industry-specific challenges and risks).

To project the consumption of Automotive Vehicle to Everything (V2X) submarkets, with respect to key regions (along with their respective key countries).

To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

To strategically profile the key players and comprehensively analyze their growth strategies.

Contents

1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Research Objectives
- 1.3 Years Considered
- 1.4 Market Research Methodology
- 1.5 Economic Indicators
- 1.6 Currency Considered

2 EXECUTIVE SUMMARY

2.1 World Market Overview

- 2.1.1 Global Automotive Vehicle to Everything (V2X) Consumption 2013-2023
- 2.1.2 Automotive Vehicle to Everything (V2X) Consumption CAGR by Region

2.2 Automotive Vehicle to Everything (V2X) Segment by Type

- 2.2.1 V2V
- 2.2.2 V2I
- 2.2.3 V2P

2.3 Automotive Vehicle to Everything (V2X) Consumption by Type

- 2.3.1 Global Automotive Vehicle to Everything (V2X) Consumption Market Share by Type (2013-2018)
- 2.3.2 Global Automotive Vehicle to Everything (V2X) Revenue and Market Share by Type (2013-2018)
- 2.3.3 Global Automotive Vehicle to Everything (V2X) Sale Price by Type (2013-2018)

2.4 Automotive Vehicle to Everything (V2X) Segment by Application

- 2.4.1 Road Safety Service
- 2.4.2 Automatic Parking System
- 2.4.3 Emergency Vehicles
- 2.4.4 Auto Car Service

2.5 Automotive Vehicle to Everything (V2X) Consumption by Application

- 2.5.1 Global Automotive Vehicle to Everything (V2X) Consumption Market Share by Application (2013-2018)
- 2.5.2 Global Automotive Vehicle to Everything (V2X) Value and Market Share by Application (2013-2018)
- 2.5.3 Global Automotive Vehicle to Everything (V2X) Sale Price by Application (2013-2018)

3 GLOBAL AUTOMOTIVE VEHICLE TO EVERYTHING (V2X) BY PLAYERS

3.1 Global Automotive Vehicle to Everything (V2X) Sales Market Share by Players

3.1.1 Global Automotive Vehicle to Everything (V2X) Sales by Players (2016-2018)

3.1.2 Global Automotive Vehicle to Everything (V2X) Sales Market Share by Players (2016-2018)

3.2 Global Automotive Vehicle to Everything (V2X) Revenue Market Share by Players

3.2.1 Global Automotive Vehicle to Everything (V2X) Revenue by Players (2016-2018)

3.2.2 Global Automotive Vehicle to Everything (V2X) Revenue Market Share by Players (2016-2018)

3.3 Global Automotive Vehicle to Everything (V2X) Sale Price by Players

3.4 Global Automotive Vehicle to Everything (V2X) Manufacturing Base Distribution, Sales Area, Product Types by Players

3.4.1 Global Automotive Vehicle to Everything (V2X) Manufacturing Base Distribution and Sales Area by Players

3.4.2 Players Automotive Vehicle to Everything (V2X) Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) (2016-2018)

3.6 New Products and Potential Entrants

3.7 Mergers & Acquisitions, Expansion

4 AUTOMOTIVE VEHICLE TO EVERYTHING (V2X) BY REGIONS

4.1 Automotive Vehicle to Everything (V2X) by Regions

4.1.1 Global Automotive Vehicle to Everything (V2X) Consumption by Regions

4.1.2 Global Automotive Vehicle to Everything (V2X) Value by Regions

4.2 Americas Automotive Vehicle to Everything (V2X) Consumption Growth

4.3 APAC Automotive Vehicle to Everything (V2X) Consumption Growth

4.4 Europe Automotive Vehicle to Everything (V2X) Consumption Growth

4.5 Middle East & Africa Automotive Vehicle to Everything (V2X) Consumption Growth

5 AMERICAS

5.1 Americas Automotive Vehicle to Everything (V2X) Consumption by Countries

5.1.1 Americas Automotive Vehicle to Everything (V2X) Consumption by Countries (2013-2018)

5.1.2 Americas Automotive Vehicle to Everything (V2X) Value by Countries (2013-2018)

- 5.2 Americas Automotive Vehicle to Everything (V2X) Consumption by Type
- 5.3 Americas Automotive Vehicle to Everything (V2X) Consumption by Application
- 5.4 United States
- 5.5 Canada
- 5.6 Mexico
- 5.7 Key Economic Indicators of Few Americas Countries

6 APAC

- 6.1 APAC Automotive Vehicle to Everything (V2X) Consumption by Countries
 - 6.1.1 APAC Automotive Vehicle to Everything (V2X) Consumption by Countries (2013-2018)
 - 6.1.2 APAC Automotive Vehicle to Everything (V2X) Value by Countries (2013-2018)
- 6.2 APAC Automotive Vehicle to Everything (V2X) Consumption by Type
- 6.3 APAC Automotive Vehicle to Everything (V2X) Consumption by Application
- 6.4 China
- 6.5 Japan
- 6.6 Korea
- 6.7 Southeast Asia
- 6.8 India
- 6.9 Australia
- 6.10 Key Economic Indicators of Few APAC Countries

7 EUROPE

- 7.1 Europe Automotive Vehicle to Everything (V2X) by Countries
 - 7.1.1 Europe Automotive Vehicle to Everything (V2X) Consumption by Countries (2013-2018)
 - 7.1.2 Europe Automotive Vehicle to Everything (V2X) Value by Countries (2013-2018)
- 7.2 Europe Automotive Vehicle to Everything (V2X) Consumption by Type
- 7.3 Europe Automotive Vehicle to Everything (V2X) Consumption by Application
- 7.4 Germany
- 7.5 France
- 7.6 UK
- 7.7 Italy
- 7.8 Russia
- 7.9 Spain
- 7.10 Key Economic Indicators of Few Europe Countries

8 MIDDLE EAST & AFRICA

8.1 Middle East & Africa Automotive Vehicle to Everything (V2X) by Countries

8.1.1 Middle East & Africa Automotive Vehicle to Everything (V2X) Consumption by Countries (2013-2018)

8.1.2 Middle East & Africa Automotive Vehicle to Everything (V2X) Value by Countries (2013-2018)

8.2 Middle East & Africa Automotive Vehicle to Everything (V2X) Consumption by Type

8.3 Middle East & Africa Automotive Vehicle to Everything (V2X) Consumption by Application

8.4 Egypt

8.5 South Africa

8.6 Israel

8.7 Turkey

8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

9.1 Market Drivers and Impact

9.1.1 Growing Demand from Key Regions

9.1.2 Growing Demand from Key Applications and Potential Industries

9.2 Market Challenges and Impact

9.3 Market Trends

10 MARKETING, DISTRIBUTORS AND CUSTOMER

10.1 Sales Channel

10.1.1 Direct Marketing

10.1.2 Indirect Marketing

10.2 Automotive Vehicle to Everything (V2X) Distributors

10.3 Automotive Vehicle to Everything (V2X) Customer

11 GLOBAL AUTOMOTIVE VEHICLE TO EVERYTHING (V2X) MARKET FORECAST

11.1 Global Automotive Vehicle to Everything (V2X) Consumption Forecast (2018-2023)

11.2 Global Automotive Vehicle to Everything (V2X) Forecast by Regions

11.2.1 Global Automotive Vehicle to Everything (V2X) Forecast by Regions (2018-2023)

11.2.2 Global Automotive Vehicle to Everything (V2X) Value Forecast by Regions

(2018-2023)

- 11.2.3 Americas Consumption Forecast
- 11.2.4 APAC Consumption Forecast
- 11.2.5 Europe Consumption Forecast
- 11.2.6 Middle East & Africa Consumption Forecast
- 11.3 Americas Forecast by Countries
 - 11.3.1 United States Market Forecast
 - 11.3.2 Canada Market Forecast
 - 11.3.3 Mexico Market Forecast
 - 11.3.4 Brazil Market Forecast
- 11.4 APAC Forecast by Countries
 - 11.4.1 China Market Forecast
 - 11.4.2 Japan Market Forecast
 - 11.4.3 Korea Market Forecast
 - 11.4.4 Southeast Asia Market Forecast
 - 11.4.5 India Market Forecast
 - 11.4.6 Australia Market Forecast
- 11.5 Europe Forecast by Countries
 - 11.5.1 Germany Market Forecast
 - 11.5.2 France Market Forecast
 - 11.5.3 UK Market Forecast
 - 11.5.4 Italy Market Forecast
 - 11.5.5 Russia Market Forecast
 - 11.5.6 Spain Market Forecast
- 11.6 Middle East & Africa Forecast by Countries
 - 11.6.1 Egypt Market Forecast
 - 11.6.2 South Africa Market Forecast
 - 11.6.3 Israel Market Forecast
 - 11.6.4 Turkey Market Forecast
 - 11.6.5 GCC Countries Market Forecast
- 11.7 Global Automotive Vehicle to Everything (V2X) Forecast by Type
- 11.8 Global Automotive Vehicle to Everything (V2X) Forecast by Application

12 KEY PLAYERS ANALYSIS

- 12.1 Delphi (Aptiv)
 - 12.1.1 Company Details
 - 12.1.2 Automotive Vehicle to Everything (V2X) Product Offered
 - 12.1.3 Delphi (Aptiv) Automotive Vehicle to Everything (V2X) Sales, Revenue, Price

and Gross Margin (2016-2018)

12.1.4 Main Business Overview

12.1.5 Delphi (Aptiv) News

12.2 Continental AG

12.2.1 Company Details

12.2.2 Automotive Vehicle to Everything (V2X) Product Offered

12.2.3 Continental AG Automotive Vehicle to Everything (V2X) Sales, Revenue, Price and Gross Margin (2016-2018)

12.2.4 Main Business Overview

12.2.5 Continental AG News

12.3 Denso

12.3.1 Company Details

12.3.2 Automotive Vehicle to Everything (V2X) Product Offered

12.3.3 Denso Automotive Vehicle to Everything (V2X) Sales, Revenue, Price and Gross Margin (2016-2018)

12.3.4 Main Business Overview

12.3.5 Denso News

12.4 Cohda

12.4.1 Company Details

12.4.2 Automotive Vehicle to Everything (V2X) Product Offered

12.4.3 Cohda Automotive Vehicle to Everything (V2X) Sales, Revenue, Price and Gross Margin (2016-2018)

12.4.4 Main Business Overview

12.4.5 Cohda News

12.5 Kapsch

12.5.1 Company Details

12.5.2 Automotive Vehicle to Everything (V2X) Product Offered

12.5.3 Kapsch Automotive Vehicle to Everything (V2X) Sales, Revenue, Price and Gross Margin (2016-2018)

12.5.4 Main Business Overview

12.5.5 Kapsch News

12.6 Qualcomm

12.6.1 Company Details

12.6.2 Automotive Vehicle to Everything (V2X) Product Offered

12.6.3 Qualcomm Automotive Vehicle to Everything (V2X) Sales, Revenue, Price and Gross Margin (2016-2018)

12.6.4 Main Business Overview

12.6.5 Qualcomm News

12.7 ETrans

- 12.7.1 Company Details
- 12.7.2 Automotive Vehicle to Everything (V2X) Product Offered
- 12.7.3 ETrans Automotive Vehicle to Everything (V2X) Sales, Revenue, Price and Gross Margin (2016-2018)
- 12.7.4 Main Business Overview
- 12.7.5 ETrans News
- 12.8 Savari
 - 12.8.1 Company Details
 - 12.8.2 Automotive Vehicle to Everything (V2X) Product Offered
 - 12.8.3 Savari Automotive Vehicle to Everything (V2X) Sales, Revenue, Price and Gross Margin (2016-2018)
 - 12.8.4 Main Business Overview
 - 12.8.5 Savari News
- 12.9 Autotalks
 - 12.9.1 Company Details
 - 12.9.2 Automotive Vehicle to Everything (V2X) Product Offered
 - 12.9.3 Autotalks Automotive Vehicle to Everything (V2X) Sales, Revenue, Price and Gross Margin (2016-2018)
 - 12.9.4 Main Business Overview
 - 12.9.5 Autotalks News
- 12.10 Arada (Lear)
 - 12.10.1 Company Details
 - 12.10.2 Automotive Vehicle to Everything (V2X) Product Offered
 - 12.10.3 Arada (Lear) Automotive Vehicle to Everything (V2X) Sales, Revenue, Price and Gross Margin (2016-2018)
 - 12.10.4 Main Business Overview
 - 12.10.5 Arada (Lear) News

13 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES AND FIGURES

Figure Picture of Automotive Vehicle to Everything (V2X)

Table Product Specifications of Automotive Vehicle to Everything (V2X)

Figure Automotive Vehicle to Everything (V2X) Report Years Considered

Figure Market Research Methodology

Figure Global Automotive Vehicle to Everything (V2X) Consumption Growth Rate
2013-2023 (K Units)

Figure Global Automotive Vehicle to Everything (V2X) Value Growth Rate 2013-2023 (\$
Millions)

Table Automotive Vehicle to Everything (V2X) Consumption CAGR by Region
2013-2023 (\$ Millions)

Figure Product Picture of V2V

Table Major Players of V2V

Figure Product Picture of V2I

Table Major Players of V2I

Figure Product Picture of V2P

Table Major Players of V2P

Table Global Consumption Sales by Type (2013-2018)

Table Global Automotive Vehicle to Everything (V2X) Consumption Market Share by
Type (2013-2018)

Figure Global Automotive Vehicle to Everything (V2X) Consumption Market Share by
Type (2013-2018)

Table Global Automotive Vehicle to Everything (V2X) Revenue by Type (2013-2018) (\$
million)

Table Global Automotive Vehicle to Everything (V2X) Value Market Share by Type
(2013-2018) (\$ Millions)

Figure Global Automotive Vehicle to Everything (V2X) Value Market Share by Type
(2013-2018)

Table Global Automotive Vehicle to Everything (V2X) Sale Price by Type (2013-2018)

Figure Automotive Vehicle to Everything (V2X) Consumed in Road Safety Service

Figure Global Automotive Vehicle to Everything (V2X) Market: Road Safety Service
(2013-2018) (K Units)

Figure Global Automotive Vehicle to Everything (V2X) Market: Road Safety Service
(2013-2018) (\$ Millions)

Figure Global Road Safety Service YoY Growth (\$ Millions)

Figure Automotive Vehicle to Everything (V2X) Consumed in Automatic Parking System

Figure Global Automotive Vehicle to Everything (V2X) Market: Automatic Parking System (2013-2018) (K Units)

Figure Global Automotive Vehicle to Everything (V2X) Market: Automatic Parking System (2013-2018) (\$ Millions)

Figure Global Automatic Parking System YoY Growth (\$ Millions)

Figure Automotive Vehicle to Everything (V2X) Consumed in Emergency Vehicles

Figure Global Automotive Vehicle to Everything (V2X) Market: Emergency Vehicles (2013-2018) (K Units)

Figure Global Automotive Vehicle to Everything (V2X) Market: Emergency Vehicles (2013-2018) (\$ Millions)

Figure Global Emergency Vehicles YoY Growth (\$ Millions)

Figure Automotive Vehicle to Everything (V2X) Consumed in Auto Car Service

Figure Global Automotive Vehicle to Everything (V2X) Market: Auto Car Service (2013-2018) (K Units)

Figure Global Automotive Vehicle to Everything (V2X) Market: Auto Car Service (2013-2018) (\$ Millions)

Figure Global Auto Car Service YoY Growth (\$ Millions)

Table Global Consumption Sales by Application (2013-2018)

Table Global Automotive Vehicle to Everything (V2X) Consumption Market Share by Application (2013-2018)

Figure Global Automotive Vehicle to Everything (V2X) Consumption Market Share by Application (2013-2018)

Table Global Automotive Vehicle to Everything (V2X) Value by Application (2013-2018)

Table Global Automotive Vehicle to Everything (V2X) Value Market Share by Application (2013-2018)

Figure Global Automotive Vehicle to Everything (V2X) Value Market Share by Application (2013-2018)

Table Global Automotive Vehicle to Everything (V2X) Sale Price by Application (2013-2018)

Table Global Automotive Vehicle to Everything (V2X) Sales by Players (2016-2018) (K Units)

Table Global Automotive Vehicle to Everything (V2X) Sales Market Share by Players (2016-2018)

Figure Global Automotive Vehicle to Everything (V2X) Sales Market Share by Players in 2016

Figure Global Automotive Vehicle to Everything (V2X) Sales Market Share by Players in 2017

Table Global Automotive Vehicle to Everything (V2X) Revenue by Players (2016-2018) (\$ Millions)

Table Global Automotive Vehicle to Everything (V2X) Revenue Market Share by Players (2016-2018)

Figure Global Automotive Vehicle to Everything (V2X) Revenue Market Share by Players in 2016

Figure Global Automotive Vehicle to Everything (V2X) Revenue Market Share by Players in 2017

Table Global Automotive Vehicle to Everything (V2X) Sale Price by Players (2016-2018)

Figure Global Automotive Vehicle to Everything (V2X) Sale Price by Players in 2017

Table Global Automotive Vehicle to Everything (V2X) Manufacturing Base Distribution and Sales Area by Players

Table Players Automotive Vehicle to Everything (V2X) Products Offered

Table Automotive Vehicle to Everything (V2X) Concentration Ratio (CR3, CR5 and CR10) (2016-2018)

Table Global Automotive Vehicle to Everything (V2X) Consumption by Regions 2013-2018 (K Units)

Table Global Automotive Vehicle to Everything (V2X) Consumption Market Share by Regions 2013-2018

Figure Global Automotive Vehicle to Everything (V2X) Consumption Market Share by Regions 2013-2018

Table Global Automotive Vehicle to Everything (V2X) Value by Regions 2013-2018 (\$ Millions)

Table Global Automotive Vehicle to Everything (V2X) Value Market Share by Regions 2013-2018

Figure Global Automotive Vehicle to Everything (V2X) Value Market Share by Regions 2013-2018

Figure Americas Automotive Vehicle to Everything (V2X) Consumption 2013-2018 (K Units)

Figure Americas Automotive Vehicle to Everything (V2X) Value 2013-2018 (\$ Millions)

Figure APAC Automotive Vehicle to Everything (V2X) Consumption 2013-2018 (K Units)

Figure APAC Automotive Vehicle to Everything (V2X) Value 2013-2018 (\$ Millions)

Figure Europe Automotive Vehicle to Everything (V2X) Consumption 2013-2018 (K Units)

Figure Europe Automotive Vehicle to Everything (V2X) Value 2013-2018 (\$ Millions)

Figure Middle East & Africa Automotive Vehicle to Everything (V2X) Consumption 2013-2018 (K Units)

Figure Middle East & Africa Automotive Vehicle to Everything (V2X) Value 2013-2018 (\$ Millions)

Table Americas Automotive Vehicle to Everything (V2X) Consumption by Countries

(2013-2018) (K Units)

Table Americas Automotive Vehicle to Everything (V2X) Consumption Market Share by Countries (2013-2018)

Figure Americas Automotive Vehicle to Everything (V2X) Consumption Market Share by Countries in 2017

Table Americas Automotive Vehicle to Everything (V2X) Value by Countries (2013-2018) (\$ Millions)

Table Americas Automotive Vehicle to Everything (V2X) Value Market Share by Countries (2013-2018)

Figure Americas Automotive Vehicle to Everything (V2X) Value Market Share by Countries in 2017

Table Americas Automotive Vehicle to Everything (V2X) Consumption by Type (2013-2018) (K Units)

Table Americas Automotive Vehicle to Everything (V2X) Consumption Market Share by Type (2013-2018)

Figure Americas Automotive Vehicle to Everything (V2X) Consumption Market Share by Type in 2017

Table Americas Automotive Vehicle to Everything (V2X) Consumption by Application (2013-2018) (K Units)

Table Americas Automotive Vehicle to Everything (V2X) Consumption Market Share by Application (2013-2018)

Figure Americas Automotive Vehicle to Everything (V2X) Consumption Market Share by Application in 2017

Figure United States Automotive Vehicle to Everything (V2X) Consumption Growth 2013-2018 (K Units)

Figure United States Automotive Vehicle to Everything (V2X) Value Growth 2013-2018 (\$ Millions)

Figure Canada Automotive Vehicle to Everything (V2X) Consumption Growth 2013-2018 (K Units)

Figure Canada Automotive Vehicle to Everything (V2X) Value Growth 2013-2018 (\$ Millions)

Figure Mexico Automotive Vehicle to Everything (V2X) Consumption Growth 2013-2018 (K Units)

Figure Mexico Automotive Vehicle to Everything (V2X) Value Growth 2013-2018 (\$ Millions)

Table APAC Automotive Vehicle to Everything (V2X) Consumption by Countries (2013-2018) (K Units)

Table APAC Automotive Vehicle to Everything (V2X) Consumption Market Share by Countries (2013-2018)

Figure APAC Automotive Vehicle to Everything (V2X) Consumption Market Share by Countries in 2017

Table APAC Automotive Vehicle to Everything (V2X) Value by Countries (2013-2018) (\$ Millions)

Table APAC Automotive Vehicle to Everything (V2X) Value Market Share by Countries (2013-2018)

Figure APAC Automotive Vehicle to Everything (V2X) Value Market Share by Countries in 2017

Table APAC Automotive Vehicle to Everything (V2X) Consumption by Type (2013-2018) (K Units)

Table APAC Automotive Vehicle to Everything (V2X) Consumption Market Share by Type (2013-2018)

Figure APAC Automotive Vehicle to Everything (V2X) Consumption Market Share by Type in 2017

Table APAC Automotive Vehicle to Everything (V2X) Consumption by Application (2013-2018) (K Units)

Table APAC Automotive Vehicle to Everything (V2X) Consumption Market Share by Application (2013-2018)

Figure APAC Automotive Vehicle to Everything (V2X) Consumption Market Share by Application in 2017

Figure China Automotive Vehicle to Everything (V2X) Consumption Growth 2013-2018 (K Units)

Figure China Automotive Vehicle to Everything (V2X) Value Growth 2013-2018 (\$ Millions)

Figure Japan Automotive Vehicle to Everything (V2X) Consumption Growth 2013-2018 (K Units)

Figure Japan Automotive Vehicle to Everything (V2X) Value Growth 2013-2018 (\$ Millions)

Figure Korea Automotive Vehicle to Everything (V2X) Consumption Growth 2013-2018 (K Units)

Figure Korea Automotive Vehicle to Everything (V2X) Value Growth 2013-2018 (\$ Millions)

Figure Southeast Asia Automotive Vehicle to Everything (V2X) Consumption Growth 2013-2018 (K Units)

Figure Southeast Asia Automotive Vehicle to Everything (V2X) Value Growth 2013-2018 (\$ Millions)

Figure India Automotive Vehicle to Everything (V2X) Consumption Growth 2013-2018 (K Units)

Figure India Automotive Vehicle to Everything (V2X) Value Growth 2013-2018 (\$

Millions)

Figure Australia Automotive Vehicle to Everything (V2X) Consumption Growth
2013-2018 (K Units)

Figure Australia Automotive Vehicle to Everything (V2X) Value Growth 2013-2018 (\$
Millions)

Table Europe Automotive Vehicle to Everything (V2X) Consumption by Countries
(2013-2018) (K Units)

Table Europe Automotive Vehicle to Everything (V2X) Consumption Market Share by
Countries (2013-2018)

Figure Europe Automotive Vehicle to Everything (V2X) Consumption Market Share by
Countries in 2017

Table Europe Automotive Vehicle to Everything (V2X) Value by Countries (2013-2018)
(\$ Millions)

Table Europe Automotive Vehicle to Everything (V2X) Value Market Share by Countries
(2013-2018)

Figure Europe Automotive Vehicle to Everything (V2X) Value Market Share by
Countries in 2017

Table Europe Automotive Vehicle to Everything (V2X) Consumption by Type
(2013-2018) (K Units)

Table Europe Automotive Vehicle to Everything (V2X) Consumption Market Share by
Type (2013-2018)

Figure Europe Automotive Vehicle to Everything (V2X) Consumption Market Share by
Type in 2017

Table Europe Automotive Vehicle to Everything (V2X) Consumption by Application
(2013-2018) (K Units)

Table Europe Automotive Vehicle to Everything (V2X) Consumption Market Share by
Application (2013-2018)

Figure Europe Automotive Vehicle to Everything (V2X) Consumption Market Share by
Application in 2017

Figure Germany Automotive Vehicle to Everything (V2X) Consumption Growth
2013-2018 (K Units)

Figure Germany Automotive Vehicle to Everything (V2X) Value Growth 2013-2018 (\$
Millions)

Figure France Automotive Vehicle to Everything (V2X) Consumption Growth 2013-2018
(K Units)

Figure France Automotive Vehicle to Everything (V2X) Value Growth 2013-2018 (\$
Millions)

Figure UK Automotive Vehicle to Everything (V2X) Consumption Growth 2013-2018 (K
Units)

Figure UK Automotive Vehicle to Everything (V2X) Value Growth 2013-2018 (\$ Millions)
Figure Italy Automotive Vehicle to Everything (V2X) Consumption Growth 2013-2018 (K Units)

Figure Italy Automotive Vehicle to Everything (V2X) Value Growth 2013-2018 (\$ Millions)

Figure Russia Automotive Vehicle to Everything (V2X) Consumption Growth 2013-2018 (K Units)

Figure Russia Automotive Vehicle to Everything (V2X) Value Growth 2013-2018 (\$ Millions)

Figure Spain Automotive Vehicle to Everything (V2X) Consumption Growth 2013-2018 (K Units)

Figure Spain Automotive Vehicle to Everything (V2X) Value Growth 2013-2018 (\$ Millions)

Table Middle East & Africa Automotive Vehicle to Everything (V2X) Consumption by Countries (2013-2018) (K Units)

Table Middle East & Africa Automotive Vehicle to Everything (V2X) Consumption Market Share by Countries (2013-2018)

Figure Middle East & Africa Automotive Vehicle to Everything (V2X) Consumption Market Share by Countries in 2017

Table Middle East & Africa Automotive Vehicle to Everything (V2X) Value by Countries (2013-2018) (\$ Millions)

Table Middle East & Africa Automotive Vehicle to Everything (V2X) Value Market Share by Countries (2013-2018)

Figure Middle East & Africa Automotive Vehicle to Everything (V2X) Value Market Share by Countries in 2017

Table Middle East & Africa Automotive Vehicle to Everything (V2X) Consumption by Type (2013-2018) (K Units)

Table Middle East & Africa Automotive Vehicle to Everything (V2X) Consumption Market Share by Type (2013-2018)

Figure Middle East & Africa Automotive Vehicle to Everything (V2X) Consumption Market Share by Type in 2017

Table Middle East & Africa Automotive Vehicle to Everything (V2X) Consumption by Application (2013-2018) (K Units)

Table Middle East & Africa Automotive Vehicle to Everything (V2X) Consumption Market Share by Application (2013-2018)

Figure Middle East & Africa Automotive Vehicle to Everything (V2X) Consumption Market Share by Application in 2017

Figure Egypt Automotive Vehicle to Everything (V2X) Consumption Growth 2013-2018 (K Units)

Figure Egypt Automotive Vehicle to Everything (V2X) Value Growth 2013-2018 (\$ Millions)

Figure South Africa Automotive Vehicle to Everything (V2X) Consumption Growth 2013-2018 (K Units)

Figure South Africa Automotive Vehicle to Everything (V2X) Value Growth 2013-2018 (\$ Millions)

Figure Israel Automotive Vehicle to Everything (V2X) Consumption Growth 2013-2018 (K Units)

Figure Israel Automotive Vehicle to Everything (V2X) Value Growth 2013-2018 (\$ Millions)

Figure Turkey Automotive Vehicle to Everything (V2X) Consumption Growth 2013-2018 (K Units)

Figure Turkey Automotive Vehicle to Everything (V2X) Value Growth 2013-2018 (\$ Millions)

Figure GCC Countries Automotive Vehicle to Everything (V2X) Consumption Growth 2013-2018 (K Units)

Figure GCC Countries Automotive Vehicle to Everything (V2X) Value Growth 2013-2018 (\$ Millions)

Table Automotive Vehicle to Everything (V2X) Distributors List

Table Automotive Vehicle to Everything (V2X) Customer List

Figure Global Automotive Vehicle to Everything (V2X) Consumption Growth Rate Forecast (2018-2023) (K Units)

Figure Global Automotive Vehicle to Everything (V2X) Value Growth Rate Forecast (2018-2023) (\$ Millions)

Table Global Automotive Vehicle to Everything (V2X) Consumption Forecast by Countries (2018-2023) (K Units)

Table Global Automotive Vehicle to Everything (V2X) Consumption Market Forecast by Regions

Table Global Automotive Vehicle to Everything (V2X) Value Forecast by Countries (2018-2023) (\$ Millions)

Table Global Automotive Vehicle to Everything (V2X) Value Market Share Forecast by Regions

Figure Americas Automotive Vehicle to Everything (V2X) Consumption 2018-2023 (K Units)

Figure Americas Automotive Vehicle to Everything (V2X) Value 2018-2023 (\$ Millions)

Figure APAC Automotive Vehicle to Everything (V2X) Consumption 2018-2023 (K Units)

Figure APAC Automotive Vehicle to Everything (V2X) Value 2018-2023 (\$ Millions)

Figure Europe Automotive Vehicle to Everything (V2X) Consumption 2018-2023 (K

Units)

Figure Europe Automotive Vehicle to Everything (V2X) Value 2018-2023 (\$ Millions)

Figure Middle East & Africa Automotive Vehicle to Everything (V2X) Consumption 2018-2023 (K Units)

Figure Middle East & Africa Automotive Vehicle to Everything (V2X) Value 2018-2023 (\$ Millions)

Figure United States Automotive Vehicle to Everything (V2X) Consumption 2018-2023 (K Units)

Figure United States Automotive Vehicle to Everything (V2X) Value 2018-2023 (\$ Millions)

Figure Canada Automotive Vehicle to Everything (V2X) Consumption 2018-2023 (K Units)

Figure Canada Automotive Vehicle to Everything (V2X) Value 2018-2023 (\$ Millions)

Figure Mexico Automotive Vehicle to Everything (V2X) Consumption 2018-2023 (K Units)

Figure Mexico Automotive Vehicle to Everything (V2X) Value 2018-2023 (\$ Millions)

Figure Brazil Automotive Vehicle to Everything (V2X) Consumption 2018-2023 (K Units)

Figure Brazil Automotive Vehicle to Everything (V2X) Value 2018-2023 (\$ Millions)

Figure China Automotive Vehicle to Everything (V2X) Consumption 2018-2023 (K Units)

Figure China Automotive Vehicle to Everything (V2X) Value 2018-2023 (\$ Millions)

Figure Japan Automotive Vehicle to Everything (V2X) Consumption 2018-2023 (K Units)

Figure Japan Automotive Vehicle to Everything (V2X) Value 2018-2023 (\$ Millions)

Figure Korea Automotive Vehicle to Everything (V2X) Consumption 2018-2023 (K Units)

Figure Korea Automotive Vehicle to Everything (V2X) Value 2018-2023 (\$ Millions)

Figure Southeast Asia Automotive Vehicle to Everything (V2X) Consumption 2018-2023 (K Units)

Figure Southeast Asia Automotive Vehicle to Everything (V2X) Value 2018-2023 (\$ Millions)

Figure India Automotive Vehicle to Everything (V2X) Consumption 2018-2023 (K Units)

Figure India Automotive Vehicle to Everything (V2X) Value 2018-2023 (\$ Millions)

Figure Australia Automotive Vehicle to Everything (V2X) Consumption 2018-2023 (K Units)

Figure Australia Automotive Vehicle to Everything (V2X) Value 2018-2023 (\$ Millions)

Figure Germany Automotive Vehicle to Everything (V2X) Consumption 2018-2023 (K Units)

Figure Germany Automotive Vehicle to Everything (V2X) Value 2018-2023 (\$ Millions)

Figure France Automotive Vehicle to Everything (V2X) Consumption 2018-2023 (K Units)

Figure France Automotive Vehicle to Everything (V2X) Value 2018-2023 (\$ Millions)

Figure UK Automotive Vehicle to Everything (V2X) Consumption 2018-2023 (K Units)

Figure UK Automotive Vehicle to Everything (V2X) Value 2018-2023 (\$ Millions)

Figure Italy Automotive Vehicle to Everything (V2X) Consumption 2018-2023 (K Units)

Figure Italy Automotive Vehicle to Everything (V2X) Value 2018-2023 (\$ Millions)

Figure Russia Automotive Vehicle to Everything (V2X) Consumption 2018-2023 (K Units)

Figure Russia Automotive Vehicle to Everything (V2X) Value 2018-2023 (\$ Millions)

Figure Spain Automotive Vehicle to Everything (V2X) Consumption 2018-2023 (K Units)

Figure Spain Automotive Vehicle to Everything (V2X) Value 2018-2023 (\$ Millions)

Figure Egypt Automotive Vehicle to Everything (V2X) Consumption 2018-2023 (K Units)

Figure Egypt Automotive Vehicle to Everything (V2X) Value 2018-2023 (\$ Millions)

Figure South Africa Automotive Vehicle to Everything (V2X) Consumption 2018-2023 (K Units)

Figure South Africa Automotive Vehicle to Everything (V2X) Value 2018-2023 (\$ Millions)

Figure Israel Automotive Vehicle to Everything (V2X) Consumption 2018-2023 (K Units)

Figure Israel Automotive Vehicle to Everything (V2X) Value 2018-2023 (\$ Millions)

Figure Turkey Automotive Vehicle to Everything (V2X) Consumption 2018-2023 (K Units)

Figure Turkey Automotive Vehicle to Everything (V2X) Value 2018-2023 (\$ Millions)

Figure GCC Countries Automotive Vehicle to Everything (V2X) Consumption 2018-2023 (K Units)

Figure GCC Countries Automotive Vehicle to Everything (V2X) Value 2018-2023 (\$ Millions)

Table Global Automotive Vehicle to Everything (V2X) Consumption Forecast by Type (2018-2023) (K Units)

Table Global Automotive Vehicle to Everything (V2X) Consumption Market Share Forecast by Type (2018-2023)

Table Global Automotive Vehicle to Everything (V2X) Value Forecast by Type (2018-2023) (\$ Millions)

Table Global Automotive Vehicle to Everything (V2X) Value Market Share Forecast by Type (2018-2023)

Table Global Automotive Vehicle to Everything (V2X) Consumption Forecast by Application (2018-2023) (K Units)

Table Global Automotive Vehicle to Everything (V2X) Consumption Market Share Forecast by Application (2018-2023)

Table Global Automotive Vehicle to Everything (V2X) Value Forecast by Application (2018-2023) (\$ Millions)

Table Global Automotive Vehicle to Everything (V2X) Value Market Share Forecast by Application (2018-2023)

Table Delphi (Aptiv) Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Delphi (Aptiv) Automotive Vehicle to Everything (V2X) Sales, Revenue, Price and Gross Margin (2016-2018)

Figure Delphi (Aptiv) Automotive Vehicle to Everything (V2X) Market Share (2016-2018)

Table Continental AG Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Continental AG Automotive Vehicle to Everything (V2X) Sales, Revenue, Price and Gross Margin (2016-2018)

Figure Continental AG Automotive Vehicle to Everything (V2X) Market Share (2016-2018)

Table Denso Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Denso Automotive Vehicle to Everything (V2X) Sales, Revenue, Price and Gross Margin (2016-2018)

Figure Denso Automotive Vehicle to Everything (V2X) Market Share (2016-2018)

Table Cohda Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Cohda Automotive Vehicle to Everything (V2X) Sales, Revenue, Price and Gross Margin (2016-2018)

Figure Cohda Automotive Vehicle to Everything (V2X) Market Share (2016-2018)

Table Kapsch Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Kapsch Automotive Vehicle to Everything (V2X) Sales, Revenue, Price and Gross Margin (2016-2018)

Figure Kapsch Automotive Vehicle to Everything (V2X) Market Share (2016-2018)

Table Qualcomm Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Qualcomm Automotive Vehicle to Everything (V2X) Sales, Revenue, Price and Gross Margin (2016-2018)

Figure Qualcomm Automotive Vehicle to Everything (V2X) Market Share (2016-2018)

Table ETrans Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table ETrans Automotive Vehicle to Everything (V2X) Sales, Revenue, Price and Gross Margin (2016-2018)

Figure ETrans Automotive Vehicle to Everything (V2X) Market Share (2016-2018)

Table Savari Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Savari Automotive Vehicle to Everything (V2X) Sales, Revenue, Price and Gross Margin (2016-2018)

Figure Savari Automotive Vehicle to Everything (V2X) Market Share (2016-2018)

Table Autotalks Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Autotalks Automotive Vehicle to Everything (V2X) Sales, Revenue, Price and Gross Margin (2016-2018)

Figure Autotalks Automotive Vehicle to Everything (V2X) Market Share (2016-2018)

Table Arada (Lear) Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Arada (Lear) Automotive Vehicle to Everything (V2X) Sales, Revenue, Price and Gross Margin (2016-2018)

Figure Arada (Lear) Automotive Vehicle to Everything (V2X) Market Share (2016-2018)

I would like to order

Product name: 2018-2023 Global Automotive Vehicle to Everything (V2X) Consumption Market Report

Product link: <https://marketpublishers.com/r/25121588499EN.html>

Price: US\$ 4,660.00 (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/25121588499EN.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