+357 96 030922
info@marketpublishers.com

Global Edge Computing for Autonomous Vehicles Market - 2024-2032

https://marketpublishers.com/r/GE0460352162EN.html
Date: May 2025
Pages: 223
Price: US$ 2,999.00 (Single User License)
ID: GE0460352162EN

Abstracts

The Global Edge Computing for Autonomous Vehicles Market was valued at US$ 7.64 billion in 2024 and is anticipated to reach US$ 39.00 billion by 2032, at a CAGR of 0.226 from 2026 to 2032.

The report delivers in-depth insights into key market dynamics, including regional growth trends, market segmentation, CAGR projections, and the revenue performance of leading industry players. It also highlights major growth drivers shaping the market landscape. Designed to provide a clear and comprehensive perspective, the report offers a detailed view of the current market size in terms of both value and volume, along with emerging opportunities and the overall development outlook of the Global Edge Computing for Autonomous Vehicles Market.

This report delivers a comprehensive overview of the Global Edge Computing for Autonomous Vehicles Market, with both quantitative and qualitative analyses, to help readers develop growth strategies, assess the competitive landscape, evaluate their position in the current market, and make informed business decisions regarding Global Edge Computing for Autonomous Vehicles Market. The Global Edge Computing for Autonomous Vehicles Market size, estimates, and forecasts are provided in terms of output/shipments (K MT) and revenue (US$ millions), with 2025 as the base year and historical and forecast data for 2024–2032.

Global Edge Computing for Autonomous Vehicles Market Scope:

By Component

Hardware

+357 96 030922
info@marketpublishers.com

- Software
- Services

By Deployment

- On-Premises
- Cloud-Based
- Hybrid

By Connectivity

- 5G
- 4G/LTE
- Wi-Fi
- DSRC

By Vehicle

- Passenger Vehicles
- Commercial Vehicles

By Application

- Autonomous Driving
- Predictive Maintenance

+357 96 030922
info@marketpublishers.com

- Vehicle Telematics
- Traffic Management
- Fleet Management
- Infotainment and Digital Cockpits
- Others

By End-User

- OEMs
- Fleet Operators
- Others

Key Players

- NVIDIA Corporation
- Intel Corporation (Mobileye)
- Qualcomm Technologies, Inc.
- Tesla
- Baidu Apollo
- Bosch
- Huawei
- Waymo (Alphabet Inc.)
- Amazon Web Services (AWS)

+357 96 030922
info@marketpublishers.com

Microsoft (Azure)

Major Highlights

This report delivers a comprehensive overview of the Global Edge Computing for Autonomous Vehicles Market, with both quantitative and qualitative analyses, to help readers develop growth strategies, assess the competitive landscape, evaluate their position in the current market, and make informed business decisions regarding Global Edge Computing for Autonomous Vehicles Market. The Global Edge Computing for Autonomous Vehicles Market size, estimates, and forecasts are provided in terms of output/shipments (K Sqm) and revenue (US$ millions), with 2025 as the base year and historical and forecast data for 2024–2032.

This report will assist keyword manufacturers, new entrants, and companies across the industry value chain with information on revenues, production, and average prices for the overall market and its sub-segments, by company, by Type, by Application, and by region.

Regional Analysis:

North America (U.S., Canada, Mexico)

Europe (U.K., Italy, Germany, Russia, France, Spain, The Netherlands and Rest of Europe)

Asia-Pacific (India, Japan, China, South Korea, Australia, Indonesia Rest of Asia Pacific)

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

Middle East & Africa (Saudi Arabia, U.A.E., South Africa, Rest of Middle East & Africa)

Partner Identification

Increase Your Customer Base by 3X using our Partner Identification tool

+357 96 030922
info@marketpublishers.com

Uncover strategic collaboration opportunities with DataM vetted partners aligned to your ecosystem.

Identify high potential M&A targets based on synergies, market positioning and growth trajectory.

Prioritize partners by strategic fit rather than general capability.

Why Choose DataM?

Data-Driven Insights: Dive into detailed analyses with granular insights such as pricing, market shares and value chain evaluations, enriched by interviews with industry leaders and disruptors.

Post-Purchase Support and Expert Analyst Consultations: As a valued client, gain direct access to our expert analysts for personalized advice and strategic guidance, tailored to your specific needs and challenges.

White Papers and Case Studies: Benefit quarterly from our in-depth studies related to your purchased titles, tailored to refine your operational and marketing strategies for maximum impact.

Annual Updates on Purchased Reports: As an existing customer, enjoy the privilege of annual updates to your reports, ensuring you stay abreast of the latest market insights and technological advancements. Terms and conditions apply.

Specialized Focus on Emerging Markets: DataM differentiates itself by delivering in-depth, specialized insights specifically for emerging markets, rather than offering generalized geographic overviews. This approach equips our clients with a nuanced understanding and actionable intelligence that are essential for navigating and succeeding in high-growth regions.

Value of DataM Reports: Our reports offer specialized insights tailored to the latest trends and specific business inquiries. This personalized approach provides a deeper, strategic perspective, ensuring you receive the precise information necessary to make informed decisions. These insights complement

+357 96 030922
info@marketpublishers.com

and go beyond what is typically available in generic databases.

Target Audience 2026

Manufacturers/ Buyers

Industry Investors/Investment Bankers

Research Professionals

Emerging Companies

+357 96 030922
info@marketpublishers.com

Contents

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

13. MARKET SIZE ANALYSIS AND Y-O-Y GROWTH ANALYSIS (%), BY COUNTRY

+357 96 030922
info@marketpublishers.com

14. COMPETITIVE LANDSCAPE

15. COMPANY PROFILES

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

I would like to order

Product name: Global Edge Computing for Autonomous Vehicles Market - 2024-2032
Product link: https://marketpublishers.com/r/GE0460352162EN.html
Price: US$ 2,999.00 (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/GE0460352162EN.html