

# Insights Into The Global Automotive Ethernet Market 2022-2031 Forecast Period

The Business Research Company's Automotive Ethernet Global Market Report 2022: Market Size, Trends, And Forecast To 2026

LONDON, GREATER LONDON, UNITED KINGDOM, December 30, 2022 /EINPresswire.com/ -- Avail a limited period discount of 33% on our uniquely designed Opportunities and The Business Research Company Automotive Ethernet Global Market Report 2022-

Market Size, Trends, And Global Forecast To 2026

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As per The Business Research Company's "Automotive Ethernet Global Market Report 2022", the

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The Business Research Company automotive ethernet market is predicted to reach a value of \$1.98 billion in 2022 at a compound annual growth rate (CAGR) of 17.70%. The Russia-Ukraine war disrupted the chances of global economic recovery from the COVID-19 pandemic, at least in the short term. The war between these two countries has led to economic sanctions on multiple countries, a surge in commodity prices, and supply chain disruptions, affecting many markets across the globe. The automotive ethernet market is expected to reach \$4.08 billion in 2026 at a CAGR of 19.85%. The increased demand for motor vehicles has contributed to the growth of the automotive ethernet global market during the forecast period.

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Key Trends In The Automotive Ethernet Market

Technological advancements are a key trend gaining popularity in the automotive Ethernet market. Companies are focusing on intelligent automotive ethernet solutions to develop the

advanced, high-bandwidth communications systems required by next-generation vehicles. For instance, in 2021, Germany-based automotive software company Elektrobit launched the first automotive ethernet switch firmware for secure, high-performance, in-vehicle communications required for EVs, sophisticated ADAS and self-driving vehicles. The firmware adds a layer of intelligence to automotive ethernet switches, thus enabling them to handle the immense network functions required to enhance the scalability, safety, and security of vehicles. It provides advanced network management and network security functions such as routing, gateways, firewalls, and network intrusion detection and prevention systems.

### Overview Of The Automotive Ethernet Market

The automotive ethernet market consists of sales of automotive ethernet by entities (organizations, sole traders, and partnerships) consisting of a physical network which is used to attach elements within the car through wired networks. Ethernet bypasses traditional connectivity cabling in automobiles, allowing all vehicle components to connect with lighter and more effective wires, thus reducing connectivity costs and cabling weight. Automotive Ethernet is a fast in-vehicle communication protocol offering high bandwidth to support high-end vehicular functions such as vehicle interaction, calibration, measurement, and diagnostics through diagnostics over internet protocol (DoIP) and others.

Learn More On The Global Automotive Ethernet Market Report At: <u>https://www.thebusinessresearchcompany.com/report/automotive-ethernet-global-market-report</u>

Automotive Ethernet Global Market Report 2022 from TBRC covers the following information:

Market Size Data Forecast period: Historical and Future By region: Asia-Pacific, China, Western Europe, Eastern Europe, North America, USA, South America, Middle East and Africa. By countries: Australia, Brazil, China, France, Germany, India, Indonesia, Japan, Russia, South Korea, UK, USA.

#### Market Segmentation

By Component: Hardware, Software and Services

By Application: Advanced Driver Assistance Systems (ADAS), Infotainment, Powertrain, Body and Comfort, Chassis

By Vehicle Type: Passenger Cars, Commercial Vehicles, Farming and Off-Highway Vehicles By Geography: The global automotive ethernet market is segmented into North America, South America, Asia-Pacific, Eastern Europe, Western Europe, Middle East and Africa. Among these regions, Asia-Pacific holds the largest share in the market.

Major market players such as Broadcom Inc., Marvell Technology Group Ltd., NXP Semiconductors N.V., Microchip Technology Inc., Texas Instruments Incorporated Trends, Opportunities, Strategies And So Much More.

Automotive Ethernet Global Market Report 2022 is one of The Business Research Company's comprehensive reports that provides <u>automotive ethernet market analysis</u>, automotive ethernet global market structure and in-depth automotive ethernet market research. The market report analyzes automotive ethernet market size, automotive ethernet global market growth drivers, automotive ethernet global market segments, automotive ethernet global market major players, automotive ethernet global market growth across geographies, and automotive ethernet global market report enables you to gain insights on opportunities and strategies, as well as identify countries and segments with the highest growth potential.

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The Business Research Company has published over 3000 industry reports, covering over 3000 market segments and 60 geographies. The reports draw on 150,000 datasets, extensive secondary research, and exclusive insights from interviews with industry leaders. The reports are updated with a detailed analysis of the impact of COVID-19 on various markets.

Contact: The Business Research Company Europe: +44 207 1930 708 Asia: +91 8897263534 Americas: +1 315 623 0293 Email: info@tbrc.info

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Oliver Guirdham The Business Research Company +44 20 7193 0708 info@tbrc.info Visit us on social media: Facebook Twitter LinkedIn

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