

Global EtherCAT Communication Module Market Growth 2026-2032

<https://marketpublishers.com/r/G6491E9254A3EN.html>

Date: May 2026

Pages: 117

Price: US\$ 3,660.00 (Single User License)

ID: G6491E9254A3EN

Abstracts

The global EtherCAT Communication Module market size is predicted to grow from US\$ 2008 million in 2025 to US\$ 4046 million in 2032; it is expected to grow at a CAGR of 10.6% from 2026 to 2032.

An EtherCAT Communication Module is a modular hardware component designed to facilitate high-speed data transfer and device connectivity within an EtherCAT network. It manages the exchange of real-time control data between the master controller and slave devices, ensuring low-latency, high-precision, and reliable signal transmission in industrial automation systems. The module typically integrates Ethernet interfaces, processors, and protocol handling functions and can connect to control systems via slots or bus interfaces. In 2025, global EtherCAT communication module production reached approximately 1.14 M units, with an average global market price of around US\$ 1,800 per unit. Annual production capacity is approximately 1.2 M units. Gross Profit Margin: 35%. The EtherCAT communication module is a key component in the industrial automation supply chain. Upstream, it relies on semiconductor chips, industrial-grade Ethernet controllers, PCBs, and connectors. Midstream, manufacturers like Beckhoff, Siemens, and Omron integrate these components into EtherCAT modules, providing both master and slave units. Downstream, these modules are widely used in factory automation, robotics, CNC machines, process control, and smart manufacturing systems, enabling real-time, low-latency communication between controllers and devices. The growth of Industry 4.0 and industrial IoT is driving higher demand for these modules, making them a critical part of modern industrial infrastructure. EtherCAT communication modules are not only technologically sophisticated but also strategically important for automation companies. Their high-speed, deterministic communication capability allows precise coordination of machines, which is essential for advanced robotics and multi-axis motion control. Given the rising trend of smart factories and

automation in emerging markets, investing in or developing EtherCAT-compatible solutions offers long-term value. Companies that can innovate in module integration, robustness, and cost-effectiveness are likely to gain a competitive edge in the industrial automation market.

United States market for EtherCAT Communication Module is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

China market for EtherCAT Communication Module is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

Europe market for EtherCAT Communication Module is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

Global key EtherCAT Communication Module players cover Beckhoff Automation GmbH & Co. KG, Siemens AG, OMRON Corporation, Rockwell Automation, Inc., Schneider Electric SE, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2025.

LP Information, Inc. (LPI) ' newest research report, the 'EtherCAT Communication Module Industry Forecast' looks at past sales and reviews total world EtherCAT Communication Module sales in 2025, providing a comprehensive analysis by region and market sector of projected EtherCAT Communication Module sales for 2026 through 2032. With EtherCAT Communication Module sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world EtherCAT Communication Module industry.

This Insight Report provides a comprehensive analysis of the global EtherCAT Communication Module landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on EtherCAT Communication Module portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global EtherCAT Communication Module market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for EtherCAT Communication Module and breaks down the

forecast by Interface Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global EtherCAT Communication Module.

This report presents a comprehensive overview, market shares, and growth opportunities of EtherCAT Communication Module market by product type, application, key manufacturers and key regions and countries.

Segmentation by Interface Type:

Fiber Optic Interface Module

Copper Ethernet Interface Module

Wireless Interface Module

Segmentation by Functional Purpose:

Master Communication Module

Slave Communication Module

Gateway Communication Module

Segmentation by Mounting Type:

Plug-in Module

DIN Rail Mounted Module

Panel Mounted Module

Segmentation by Application:

Industrial Automation

Network Communication

Others

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

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analysing the company's coverage, product portfolio, its market penetration.

Beckhoff Automation GmbH & Co. KG

Siemens AG

OMRON Corporation

Rockwell Automation, Inc.

Schneider Electric SE

Bosch Rexroth AG

Mitsubishi Electric Corporation

Yaskawa Electric Corporation

ABB Ltd.

Advantech Co., Ltd.

National Instruments Corporation

SICK AG

Baumer Holding AG

Lenze SE

Festo AG & Co. KG

Key Questions Addressed in this Report

What is the 10-year outlook for the global EtherCAT Communication Module market?

What factors are driving EtherCAT Communication Module market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do EtherCAT Communication Module market opportunities vary by end market size?

How does EtherCAT Communication Module break out by Interface Type, by Application?

Contents

1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

2 EXECUTIVE SUMMARY

2.1 World Market Overview

- 2.1.1 Global EtherCAT Communication Module Annual Sales 2021-2032
- 2.1.2 World Current & Future Analysis for EtherCAT Communication Module by Geographic Region, 2021, 2025 & 2032
- 2.1.3 World Current & Future Analysis for EtherCAT Communication Module by Country/Region, 2021, 2025 & 2032

2.2 EtherCAT Communication Module Segment by Interface Type

- 2.2.1 Fiber Optic Interface Module
- 2.2.2 Copper Ethernet Interface Module
- 2.2.3 Wireless Interface Module
- 2.2.4 EtherCAT Communication Module Sales by Interface Type
 - 2.2.4.1 Global EtherCAT Communication Module Sales Market Share by Interface Type (2021-2026)
 - 2.2.4.2 Global EtherCAT Communication Module Revenue and Market Share by Interface Type (2021-2026)
 - 2.2.4.3 Global EtherCAT Communication Module Sale Price by Interface Type (2021-2026)

2.3 EtherCAT Communication Module Segment by Functional Purpose

- 2.3.1 Master Communication Module
- 2.3.2 Slave Communication Module
- 2.3.3 Gateway Communication Module
- 2.3.4 EtherCAT Communication Module Sales by Functional Purpose
 - 2.3.4.1 Global EtherCAT Communication Module Sales Market Share by Functional Purpose (2021-2026)

2.3.4.2 Global EtherCAT Communication Module Revenue and Market Share by Functional Purpose (2021-2026)

2.3.4.3 Global EtherCAT Communication Module Sale Price by Functional Purpose (2021-2026)

2.4 EtherCAT Communication Module Segment by Mounting Type

2.4.1 Plug-in Module

2.4.2 DIN Rail Mounted Module

2.4.3 Panel Mounted Module

2.4.4 EtherCAT Communication Module Sales by Mounting Type

2.4.4.1 Global EtherCAT Communication Module Sales Market Share by Mounting Type (2021-2026)

2.4.4.2 Global EtherCAT Communication Module Revenue and Market Share by Mounting Type (2021-2026)

2.4.4.3 Global EtherCAT Communication Module Sale Price by Mounting Type (2021-2026)

2.5 EtherCAT Communication Module Segment by Application

2.5.1 Industrial Automation

2.5.2 Network Communication

2.5.3 Others

2.5.4 EtherCAT Communication Module Sales by Application

2.5.4.1 Global EtherCAT Communication Module Sale Market Share by Application (2021-2026)

2.5.4.2 Global EtherCAT Communication Module Revenue and Market Share by Application (2021-2026)

2.5.4.3 Global EtherCAT Communication Module Sale Price by Application (2021-2026)

3 GLOBAL BY COMPANY

3.1 Global EtherCAT Communication Module Breakdown Data by Company

3.1.1 Global EtherCAT Communication Module Annual Sales by Company (2021-2026)

3.1.2 Global EtherCAT Communication Module Sales Market Share by Company (2021-2026)

3.2 Global EtherCAT Communication Module Annual Revenue by Company (2021-2026)

3.2.1 Global EtherCAT Communication Module Revenue by Company (2021-2026)

3.2.2 Global EtherCAT Communication Module Revenue Market Share by Company (2021-2026)

- 3.3 Global EtherCAT Communication Module Sale Price by Company
- 3.4 Key Manufacturers EtherCAT Communication Module Producing Area Distribution, Sales Area, Product Type
 - 3.4.1 Key Manufacturers EtherCAT Communication Module Product Location Distribution
 - 3.4.2 Players EtherCAT Communication Module Products Offered
- 3.5 Market Concentration Rate Analysis
 - 3.5.1 Competition Landscape Analysis
 - 3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)
- 3.6 New Products and Potential Entrants
- 3.7 Market M&A Activity & Strategy

4 WORLD HISTORIC REVIEW FOR ETHERCAT COMMUNICATION MODULE BY GEOGRAPHIC REGION

- 4.1 World Historic EtherCAT Communication Module Market Size by Geographic Region (2021-2026)
 - 4.1.1 Global EtherCAT Communication Module Annual Sales by Geographic Region (2021-2026)
 - 4.1.2 Global EtherCAT Communication Module Annual Revenue by Geographic Region (2021-2026)
- 4.2 World Historic EtherCAT Communication Module Market Size by Country/Region (2021-2026)
 - 4.2.1 Global EtherCAT Communication Module Annual Sales by Country/Region (2021-2026)
 - 4.2.2 Global EtherCAT Communication Module Annual Revenue by Country/Region (2021-2026)
- 4.3 Americas EtherCAT Communication Module Sales Growth
- 4.4 APAC EtherCAT Communication Module Sales Growth
- 4.5 Europe EtherCAT Communication Module Sales Growth
- 4.6 Middle East & Africa EtherCAT Communication Module Sales Growth

5 AMERICAS

- 5.1 Americas EtherCAT Communication Module Sales by Country
 - 5.1.1 Americas EtherCAT Communication Module Sales by Country (2021-2026)
 - 5.1.2 Americas EtherCAT Communication Module Revenue by Country (2021-2026)
- 5.2 Americas EtherCAT Communication Module Sales by Interface Type (2021-2026)
- 5.3 Americas EtherCAT Communication Module Sales by Application (2021-2026)

- 5.4 United States
- 5.5 Canada
- 5.6 Mexico
- 5.7 Brazil

6 APAC

- 6.1 APAC EtherCAT Communication Module Sales by Region
 - 6.1.1 APAC EtherCAT Communication Module Sales by Region (2021-2026)
 - 6.1.2 APAC EtherCAT Communication Module Revenue by Region (2021-2026)
- 6.2 APAC EtherCAT Communication Module Sales by Interface Type (2021-2026)
- 6.3 APAC EtherCAT Communication Module Sales by Application (2021-2026)
- 6.4 China
- 6.5 Japan
- 6.6 South Korea
- 6.7 Southeast Asia
- 6.8 India
- 6.9 Australia
- 6.10 China Taiwan

7 EUROPE

- 7.1 Europe EtherCAT Communication Module by Country
 - 7.1.1 Europe EtherCAT Communication Module Sales by Country (2021-2026)
 - 7.1.2 Europe EtherCAT Communication Module Revenue by Country (2021-2026)
- 7.2 Europe EtherCAT Communication Module Sales by Interface Type (2021-2026)
- 7.3 Europe EtherCAT Communication Module Sales by Application (2021-2026)
- 7.4 Germany
- 7.5 France
- 7.6 UK
- 7.7 Italy
- 7.8 Russia

8 MIDDLE EAST & AFRICA

- 8.1 Middle East & Africa EtherCAT Communication Module by Country
 - 8.1.1 Middle East & Africa EtherCAT Communication Module Sales by Country (2021-2026)
 - 8.1.2 Middle East & Africa EtherCAT Communication Module Revenue by Country

(2021-2026)

8.2 Middle East & Africa EtherCAT Communication Module Sales by Interface Type

(2021-2026)

8.3 Middle East & Africa EtherCAT Communication Module Sales by Application

(2021-2026)

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 & Growth Opportunities

9.2 Market Challenges & Risks

9.3 Industry Trends

10 MANUFACTURING COST STRUCTURE ANALYSIS

10.1 Raw Material and Suppliers

10.2 Manufacturing Cost Structure Analysis of EtherCAT Communication Module

10.3 Manufacturing Process Analysis of EtherCAT Communication Module

10.4 Industry Chain Structure of EtherCAT Communication Module

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 EtherCAT Communication Module Distributors

11.3 EtherCAT Communication Module Customer

12 WORLD FORECAST REVIEW FOR ETHERCAT COMMUNICATION MODULE BY GEOGRAPHIC REGION

12.1 Global EtherCAT Communication Module Market Size Forecast by Region

12.1.1 Global EtherCAT Communication Module Forecast by Region (2027-2032)

12.1.2 Global EtherCAT Communication Module Annual Revenue Forecast by Region (2027-2032)

- 12.2 Americas Forecast by Country (2027-2032)
- 12.3 APAC Forecast by Region (2027-2032)
- 12.4 Europe Forecast by Country (2027-2032)
- 12.5 Middle East & Africa Forecast by Country (2027-2032)
- 12.6 Global EtherCAT Communication Module Forecast by Interface Type (2027-2032)
- 12.7 Global EtherCAT Communication Module Forecast by Application (2027-2032)

13 KEY PLAYERS ANALYSIS

13.1 Beckhoff Automation GmbH & Co. KG

- 13.1.1 Beckhoff Automation GmbH & Co. KG Company Information

- 13.1.2 Beckhoff Automation GmbH & Co. KG EtherCAT Communication Module Product Portfolios and Specifications

- 13.1.3 Beckhoff Automation GmbH & Co. KG EtherCAT Communication Module Sales, Revenue, Price and Gross Margin (2021-2026)

- 13.1.4 Beckhoff Automation GmbH & Co. KG Main Business Overview

- 13.1.5 Beckhoff Automation GmbH & Co. KG Latest Developments

13.2 Siemens AG

- 13.2.1 Siemens AG Company Information

- 13.2.2 Siemens AG EtherCAT Communication Module Product Portfolios and Specifications

- 13.2.3 Siemens AG EtherCAT Communication Module Sales, Revenue, Price and Gross Margin (2021-2026)

- 13.2.4 Siemens AG Main Business Overview

- 13.2.5 Siemens AG Latest Developments

13.3 OMRON Corporation

- 13.3.1 OMRON Corporation Company Information

- 13.3.2 OMRON Corporation EtherCAT Communication Module Product Portfolios and Specifications

- 13.3.3 OMRON Corporation EtherCAT Communication Module Sales, Revenue, Price and Gross Margin (2021-2026)

- 13.3.4 OMRON Corporation Main Business Overview

- 13.3.5 OMRON Corporation Latest Developments

13.4 Rockwell Automation, Inc.

- 13.4.1 Rockwell Automation, Inc. Company Information

- 13.4.2 Rockwell Automation, Inc. EtherCAT Communication Module Product Portfolios and Specifications

- 13.4.3 Rockwell Automation, Inc. EtherCAT Communication Module Sales, Revenue, Price and Gross Margin (2021-2026)

- 13.4.4 Rockwell Automation, Inc. Main Business Overview
- 13.4.5 Rockwell Automation, Inc. Latest Developments
- 13.5 Schneider Electric SE
 - 13.5.1 Schneider Electric SE Company Information
 - 13.5.2 Schneider Electric SE EtherCAT Communication Module Product Portfolios and Specifications
 - 13.5.3 Schneider Electric SE EtherCAT Communication Module Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.5.4 Schneider Electric SE Main Business Overview
 - 13.5.5 Schneider Electric SE Latest Developments
- 13.6 Bosch Rexroth AG
 - 13.6.1 Bosch Rexroth AG Company Information
 - 13.6.2 Bosch Rexroth AG EtherCAT Communication Module Product Portfolios and Specifications
 - 13.6.3 Bosch Rexroth AG EtherCAT Communication Module Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.6.4 Bosch Rexroth AG Main Business Overview
 - 13.6.5 Bosch Rexroth AG Latest Developments
- 13.7 Mitsubishi Electric Corporation
 - 13.7.1 Mitsubishi Electric Corporation Company Information
 - 13.7.2 Mitsubishi Electric Corporation EtherCAT Communication Module Product Portfolios and Specifications
 - 13.7.3 Mitsubishi Electric Corporation EtherCAT Communication Module Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.7.4 Mitsubishi Electric Corporation Main Business Overview
 - 13.7.5 Mitsubishi Electric Corporation Latest Developments
- 13.8 Yaskawa Electric Corporation
 - 13.8.1 Yaskawa Electric Corporation Company Information
 - 13.8.2 Yaskawa Electric Corporation EtherCAT Communication Module Product Portfolios and Specifications
 - 13.8.3 Yaskawa Electric Corporation EtherCAT Communication Module Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.8.4 Yaskawa Electric Corporation Main Business Overview
 - 13.8.5 Yaskawa Electric Corporation Latest Developments
- 13.9 ABB Ltd.
 - 13.9.1 ABB Ltd. Company Information
 - 13.9.2 ABB Ltd. EtherCAT Communication Module Product Portfolios and Specifications
 - 13.9.3 ABB Ltd. EtherCAT Communication Module Sales, Revenue, Price and Gross

Margin (2021-2026)

13.9.4 ABB Ltd. Main Business Overview

13.9.5 ABB Ltd. Latest Developments

13.10 Advantech Co., Ltd.

13.10.1 Advantech Co., Ltd. Company Information

13.10.2 Advantech Co., Ltd. EtherCAT Communication Module Product Portfolios and Specifications

13.10.3 Advantech Co., Ltd. EtherCAT Communication Module Sales, Revenue, Price and Gross Margin (2021-2026)

13.10.4 Advantech Co., Ltd. Main Business Overview

13.10.5 Advantech Co., Ltd. Latest Developments

13.11 National Instruments Corporation

13.11.1 National Instruments Corporation Company Information

13.11.2 National Instruments Corporation EtherCAT Communication Module Product Portfolios and Specifications

13.11.3 National Instruments Corporation EtherCAT Communication Module Sales, Revenue, Price and Gross Margin (2021-2026)

13.11.4 National Instruments Corporation Main Business Overview

13.11.5 National Instruments Corporation Latest Developments

13.12 SICK AG

13.12.1 SICK AG Company Information

13.12.2 SICK AG EtherCAT Communication Module Product Portfolios and Specifications

13.12.3 SICK AG EtherCAT Communication Module Sales, Revenue, Price and Gross Margin (2021-2026)

13.12.4 SICK AG Main Business Overview

13.12.5 SICK AG Latest Developments

13.13 Baumer Holding AG

13.13.1 Baumer Holding AG Company Information

13.13.2 Baumer Holding AG EtherCAT Communication Module Product Portfolios and Specifications

13.13.3 Baumer Holding AG EtherCAT Communication Module Sales, Revenue, Price and Gross Margin (2021-2026)

13.13.4 Baumer Holding AG Main Business Overview

13.13.5 Baumer Holding AG Latest Developments

13.14 Lenze SE

13.14.1 Lenze SE Company Information

13.14.2 Lenze SE EtherCAT Communication Module Product Portfolios and Specifications

13.14.3 Lenze SE EtherCAT Communication Module Sales, Revenue, Price and Gross Margin (2021-2026)

13.14.4 Lenze SE Main Business Overview

13.14.5 Lenze SE Latest Developments

13.15 Festo AG & Co. KG

13.15.1 Festo AG & Co. KG Company Information

13.15.2 Festo AG & Co. KG EtherCAT Communication Module Product Portfolios and Specifications

13.15.3 Festo AG & Co. KG EtherCAT Communication Module Sales, Revenue, Price and Gross Margin (2021-2026)

13.15.4 Festo AG & Co. KG Main Business Overview

13.15.5 Festo AG & Co. KG Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. EtherCAT Communication Module Annual Sales CAGR by Geographic Region (2021, 2025 & 2032) & (\$ millions)

Table 2. EtherCAT Communication Module Annual Sales CAGR by Country/Region (2021, 2025 & 2032) & (\$ millions)

Table 3. Major Players of Fiber Optic Interface Module

Table 4. Major Players of Copper Ethernet Interface Module

Table 5. Major Players of Wireless Interface Module

Table 6. Global EtherCAT Communication Module Sales by Interface Type (2021-2026) & (K Units)

Table 7. Global EtherCAT Communication Module Sales Market Share by Interface Type (2021-2026)

Table 8. Global EtherCAT Communication Module Revenue by Interface Type (2021-2026) & (\$ million)

Table 9. Global EtherCAT Communication Module Revenue Market Share by Interface Type (2021-2026)

Table 10. Global EtherCAT Communication Module Sale Price by Interface Type (2021-2026) & (K US\$/Unit)

Table 11. Major Players of Master Communication Module

Table 12. Major Players of Slave Communication Module

Table 13. Major Players of Gateway Communication Module

Table 14. Global EtherCAT Communication Module Sales by Functional Purpose (2021-2026) & (K Units)

Table 15. Global EtherCAT Communication Module Sales Market Share by Functional Purpose (2021-2026)

Table 16. Global EtherCAT Communication Module Revenue by Functional Purpose (2021-2026) & (\$ million)

Table 17. Global EtherCAT Communication Module Revenue Market Share by Functional Purpose (2021-2026)

Table 18. Global EtherCAT Communication Module Sale Price by Functional Purpose (2021-2026) & (K US\$/Unit)

Table 19. Major Players of Plug-in Module

Table 20. Major Players of DIN Rail Mounted Module

Table 21. Major Players of Panel Mounted Module

Table 22. Global EtherCAT Communication Module Sales by Mounting Type (2021-2026) & (K Units)

Table 23. Global EtherCAT Communication Module Sales Market Share by Mounting Type (2021-2026)

Table 24. Global EtherCAT Communication Module Revenue by Mounting Type (2021-2026) & (\$ million)

Table 25. Global EtherCAT Communication Module Revenue Market Share by Mounting Type (2021-2026)

Table 26. Global EtherCAT Communication Module Sale Price by Mounting Type (2021-2026) & (K US\$/Unit)

Table 27. Global EtherCAT Communication Module Sale by Application (2021-2026) & (K Units)

Table 28. Global EtherCAT Communication Module Sale Market Share by Application (2021-2026)

Table 29. Global EtherCAT Communication Module Revenue by Application (2021-2026) & (\$ million)

Table 30. Global EtherCAT Communication Module Revenue Market Share by Application (2021-2026)

Table 31. Global EtherCAT Communication Module Sale Price by Application (2021-2026) & (K US\$/Unit)

Table 32. Global EtherCAT Communication Module Sales by Company (2021-2026) & (K Units)

Table 33. Global EtherCAT Communication Module Sales Market Share by Company (2021-2026)

Table 34. Global EtherCAT Communication Module Revenue by Company (2021-2026) & (\$ millions)

Table 35. Global EtherCAT Communication Module Revenue Market Share by Company (2021-2026)

Table 36. Global EtherCAT Communication Module Sale Price by Company (2021-2026) & (K US\$/Unit)

Table 37. Key Manufacturers EtherCAT Communication Module Producing Area Distribution and Sales Area

Table 38. Players EtherCAT Communication Module Products Offered

Table 39. EtherCAT Communication Module Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)

Table 40. New Products and Potential Entrants

Table 41. Market M&A Activity & Strategy

Table 42. Global EtherCAT Communication Module Sales by Geographic Region (2021-2026) & (K Units)

Table 43. Global EtherCAT Communication Module Sales Market Share Geographic Region (2021-2026)

Table 44. Global EtherCAT Communication Module Revenue by Geographic Region (2021-2026) & (\$ millions)

Table 45. Global EtherCAT Communication Module Revenue Market Share by Geographic Region (2021-2026)

Table 46. Global EtherCAT Communication Module Sales by Country/Region (2021-2026) & (K Units)

Table 47. Global EtherCAT Communication Module Sales Market Share by Country/Region (2021-2026)

Table 48. Global EtherCAT Communication Module Revenue by Country/Region (2021-2026) & (\$ millions)

Table 49. Global EtherCAT Communication Module Revenue Market Share by Country/Region (2021-2026)

Table 50. Americas EtherCAT Communication Module Sales by Country (2021-2026) & (K Units)

Table 51. Americas EtherCAT Communication Module Sales Market Share by Country (2021-2026)

Table 52. Americas EtherCAT Communication Module Revenue by Country (2021-2026) & (\$ millions)

Table 53. Americas EtherCAT Communication Module Sales by Interface Type (2021-2026) & (K Units)

Table 54. Americas EtherCAT Communication Module Sales by Application (2021-2026) & (K Units)

Table 55. APAC EtherCAT Communication Module Sales by Region (2021-2026) & (K Units)

Table 56. APAC EtherCAT Communication Module Sales Market Share by Region (2021-2026)

Table 57. APAC EtherCAT Communication Module Revenue by Region (2021-2026) & (\$ millions)

Table 58. APAC EtherCAT Communication Module Sales by Interface Type (2021-2026) & (K Units)

Table 59. APAC EtherCAT Communication Module Sales by Application (2021-2026) & (K Units)

Table 60. Europe EtherCAT Communication Module Sales by Country (2021-2026) & (K Units)

Table 61. Europe EtherCAT Communication Module Revenue by Country (2021-2026) & (\$ millions)

Table 62. Europe EtherCAT Communication Module Sales by Interface Type (2021-2026) & (K Units)

Table 63. Europe EtherCAT Communication Module Sales by Application (2021-2026)

& (K Units)

Table 64. Middle East & Africa EtherCAT Communication Module Sales by Country (2021-2026) & (K Units)

Table 65. Middle East & Africa EtherCAT Communication Module Revenue Market Share by Country (2021-2026)

Table 66. Middle East & Africa EtherCAT Communication Module Sales by Interface Type (2021-2026) & (K Units)

Table 67. Middle East & Africa EtherCAT Communication Module Sales by Application (2021-2026) & (K Units)

Table 68. Key Market Drivers & Growth Opportunities of EtherCAT Communication Module

Table 69. Key Market Challenges & Risks of EtherCAT Communication Module

Table 70. Key Industry Trends of EtherCAT Communication Module

Table 71. EtherCAT Communication Module Raw Material

Table 72. Key Suppliers of Raw Materials

Table 73. EtherCAT Communication Module Distributors List

Table 74. EtherCAT Communication Module Customer List

Table 75. Global EtherCAT Communication Module Sales Forecast by Region (2027-2032) & (K Units)

Table 76. Global EtherCAT Communication Module Revenue Forecast by Region (2027-2032) & (\$ millions)

Table 77. Americas EtherCAT Communication Module Sales Forecast by Country (2027-2032) & (K Units)

Table 78. Americas EtherCAT Communication Module Annual Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 79. APAC EtherCAT Communication Module Sales Forecast by Region (2027-2032) & (K Units)

Table 80. APAC EtherCAT Communication Module Annual Revenue Forecast by Region (2027-2032) & (\$ millions)

Table 81. Europe EtherCAT Communication Module Sales Forecast by Country (2027-2032) & (K Units)

Table 82. Europe EtherCAT Communication Module Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 83. Middle East & Africa EtherCAT Communication Module Sales Forecast by Country (2027-2032) & (K Units)

Table 84. Middle East & Africa EtherCAT Communication Module Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 85. Global EtherCAT Communication Module Sales Forecast by Interface Type (2027-2032) & (K Units)

Table 86. Global EtherCAT Communication Module Revenue Forecast by Interface Type (2027-2032) & (\$ millions)

Table 87. Global EtherCAT Communication Module Sales Forecast by Application (2027-2032) & (K Units)

Table 88. Global EtherCAT Communication Module Revenue Forecast by Application (2027-2032) & (\$ millions)

Table 89. Beckhoff Automation GmbH & Co. KG Basic Information, EtherCAT Communication Module Manufacturing Base, Sales Area and Its Competitors

Table 90. Beckhoff Automation GmbH & Co. KG EtherCAT Communication Module Product Portfolios and Specifications

Table 91. Beckhoff Automation GmbH & Co. KG EtherCAT Communication Module Sales (K Units), Revenue (\$ Million), Price (K US\$/Unit) and Gross Margin (2021-2026)

Table 92. Beckhoff Automation GmbH & Co. KG Main Business

Table 93. Beckhoff Automation GmbH & Co. KG Latest Developments

Table 94. Siemens AG Basic Information, EtherCAT Communication Module Manufacturing Base, Sales Area and Its Competitors

Table 95. Siemens AG EtherCAT Communication Module Product Portfolios and Specifications

Table 96. Siemens AG EtherCAT Communication Module Sales (K Units), Revenue (\$ Million), Price (K US\$/Unit) and Gross Margin (2021-2026)

Table 97. Siemens AG Main Business

Table 98. Siemens AG Latest Developments

Table 99. OMRON Corporation Basic Information, EtherCAT Communication Module Manufacturing Base, Sales Area and Its Competitors

Table 100. OMRON Corporation EtherCAT Communication Module Product Portfolios and Specifications

Table 101. OMRON Corporation EtherCAT Communication Module Sales (K Units), Revenue (\$ Million), Price (K US\$/Unit) and Gross Margin (2021-2026)

Table 102. OMRON Corporation Main Business

Table 103. OMRON Corporation Latest Developments

Table 104. Rockwell Automation, Inc. Basic Information, EtherCAT Communication Module Manufacturing Base, Sales Area and Its Competitors

Table 105. Rockwell Automation, Inc. EtherCAT Communication Module Product Portfolios and Specifications

Table 106. Rockwell Automation, Inc. EtherCAT Communication Module Sales (K Units), Revenue (\$ Million), Price (K US\$/Unit) and Gross Margin (2021-2026)

Table 107. Rockwell Automation, Inc. Main Business

Table 108. Rockwell Automation, Inc. Latest Developments

Table 109. Schneider Electric SE Basic Information, EtherCAT Communication Module

Manufacturing Base, Sales Area and Its Competitors

Table 110. Schneider Electric SE EtherCAT Communication Module Product Portfolios and Specifications

Table 111. Schneider Electric SE EtherCAT Communication Module Sales (K Units), Revenue (\$ Million), Price (K US\$/Unit) and Gross Margin (2021-2026)

Table 112. Schneider Electric SE Main Business

Table 113. Schneider Electric SE Latest Developments

Table 114. Bosch Rexroth AG Basic Information, EtherCAT Communication Module Manufacturing Base, Sales Area and Its Competitors

Table 115. Bosch Rexroth AG EtherCAT Communication Module Product Portfolios and Specifications

Table 116. Bosch Rexroth AG EtherCAT Communication Module Sales (K Units), Revenue (\$ Million), Price (K US\$/Unit) and Gross Margin (2021-2026)

Table 117. Bosch Rexroth AG Main Business

Table 118. Bosch Rexroth AG Latest Developments

Table 119. Mitsubishi Electric Corporation Basic Information, EtherCAT Communication Module Manufacturing Base, Sales Area and Its Competitors

Table 120. Mitsubishi Electric Corporation EtherCAT Communication Module Product Portfolios and Specifications

Table 121. Mitsubishi Electric Corporation EtherCAT Communication Module Sales (K Units), Revenue (\$ Million), Price (K US\$/Unit) and Gross Margin (2021-2026)

Table 122. Mitsubishi Electric Corporation Main Business

Table 123. Mitsubishi Electric Corporation Latest Developments

Table 124. Yaskawa Electric Corporation Basic Information, EtherCAT Communication Module Manufacturing Base, Sales Area and Its Competitors

Table 125. Yaskawa Electric Corporation EtherCAT Communication Module Product Portfolios and Specifications

Table 126. Yaskawa Electric Corporation EtherCAT Communication Module Sales (K Units), Revenue (\$ Million), Price (K US\$/Unit) and Gross Margin (2021-2026)

Table 127. Yaskawa Electric Corporation Main Business

Table 128. Yaskawa Electric Corporation Latest Developments

Table 129. ABB Ltd. Basic Information, EtherCAT Communication Module Manufacturing Base, Sales Area and Its Competitors

Table 130. ABB Ltd. EtherCAT Communication Module Product Portfolios and Specifications

Table 131. ABB Ltd. EtherCAT Communication Module Sales (K Units), Revenue (\$ Million), Price (K US\$/Unit) and Gross Margin (2021-2026)

Table 132. ABB Ltd. Main Business

Table 133. ABB Ltd. Latest Developments

Table 134. Advantech Co., Ltd. Basic Information, EtherCAT Communication Module Manufacturing Base, Sales Area and Its Competitors

Table 135. Advantech Co., Ltd. EtherCAT Communication Module Product Portfolios and Specifications

Table 136. Advantech Co., Ltd. EtherCAT Communication Module Sales (K Units), Revenue (\$ Million), Price (K US\$/Unit) and Gross Margin (2021-2026)

Table 137. Advantech Co., Ltd. Main Business

Table 138. Advantech Co., Ltd. Latest Developments

Table 139. National Instruments Corporation Basic Information, EtherCAT Communication Module Manufacturing Base, Sales Area and Its Competitors

Table 140. National Instruments Corporation EtherCAT Communication Module Product Portfolios and Specifications

Table 141. National Instruments Corporation EtherCAT Communication Module Sales (K Units), Revenue (\$ Million), Price (K US\$/Unit) and Gross Margin (2021-2026)

Table 142. National Instruments Corporation Main Business

Table 143. National Instruments Corporation Latest Developments

Table 144. SICK AG Basic Information, EtherCAT Communication Module Manufacturing Base, Sales Area and Its Competitors

Table 145. SICK AG EtherCAT Communication Module Product Portfolios and Specifications

Table 146. SICK AG EtherCAT Communication Module Sales (K Units), Revenue (\$ Million), Price (K US\$/Unit) and Gross Margin (2021-2026)

Table 147. SICK AG Main Business

Table 148. SICK AG Latest Developments

Table 149. Baumer Holding AG Basic Information, EtherCAT Communication Module Manufacturing Base, Sales Area and Its Competitors

Table 150. Baumer Holding AG EtherCAT Communication Module Product Portfolios and Specifications

Table 151. Baumer Holding AG EtherCAT Communication Module Sales (K Units), Revenue (\$ Million), Price (K US\$/Unit) and Gross Margin (2021-2026)

Table 152. Baumer Holding AG Main Business

Table 153. Baumer Holding AG Latest Developments

Table 154. Lenze SE Basic Information, EtherCAT Communication Module Manufacturing Base, Sales Area and Its Competitors

Table 155. Lenze SE EtherCAT Communication Module Product Portfolios and Specifications

Table 156. Lenze SE EtherCAT Communication Module Sales (K Units), Revenue (\$ Million), Price (K US\$/Unit) and Gross Margin (2021-2026)

Table 157. Lenze SE Main Business

Table 158. Lenze SE Latest Developments

Table 159. Festo AG & Co. KG Basic Information, EtherCAT Communication Module Manufacturing Base, Sales Area and Its Competitors

Table 160. Festo AG & Co. KG EtherCAT Communication Module Product Portfolios and Specifications

Table 161. Festo AG & Co. KG EtherCAT Communication Module Sales (K Units), Revenue (\$ Million), Price (K US\$/Unit) and Gross Margin (2021-2026)

Table 162. Festo AG & Co. KG Main Business

Table 163. Festo AG & Co. KG Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of EtherCAT Communication Module
- Figure 2. EtherCAT Communication Module Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global EtherCAT Communication Module Sales Growth Rate 2021-2032 (K Units)
- Figure 7. Global EtherCAT Communication Module Revenue Growth Rate 2021-2032 (\$ millions)
- Figure 8. EtherCAT Communication Module Sales by Geographic Region (2021, 2025 & 2032) & (\$ millions)
- Figure 9. EtherCAT Communication Module Sales Market Share by Country/Region (2025)
- Figure 10. EtherCAT Communication Module Sales Market Share by Country/Region (2021, 2025 & 2032)
- Figure 11. Product Picture of Fiber Optic Interface Module
- Figure 12. Product Picture of Copper Ethernet Interface Module
- Figure 13. Product Picture of Wireless Interface Module
- Figure 14. Global EtherCAT Communication Module Sales Market Share by Interface Type in 2026
- Figure 15. Global EtherCAT Communication Module Revenue Market Share by Interface Type (2021-2026)
- Figure 16. Product Picture of Master Communication Module
- Figure 17. Product Picture of Slave Communication Module
- Figure 18. Product Picture of Gateway Communication Module
- Figure 19. Global EtherCAT Communication Module Sales Market Share by Functional Purpose in 2026
- Figure 20. Global EtherCAT Communication Module Revenue Market Share by Functional Purpose (2021-2026)
- Figure 21. Product Picture of Plug-in Module
- Figure 22. Product Picture of DIN Rail Mounted Module
- Figure 23. Product Picture of Panel Mounted Module
- Figure 24. Global EtherCAT Communication Module Sales Market Share by Mounting Type in 2026
- Figure 25. Global EtherCAT Communication Module Revenue Market Share by

Mounting Type (2021-2026)

Figure 26. EtherCAT Communication Module Consumed in Industrial Automation

Figure 27. Global EtherCAT Communication Module Market: Industrial Automation (2021-2026) & (K Units)

Figure 28. EtherCAT Communication Module Consumed in Network Communication

Figure 29. Global EtherCAT Communication Module Market: Network Communication (2021-2026) & (K Units)

Figure 30. EtherCAT Communication Module Consumed in Others

Figure 31. Global EtherCAT Communication Module Market: Others (2021-2026) & (K Units)

Figure 32. Global EtherCAT Communication Module Sale Market Share by Application (2025)

Figure 33. Global EtherCAT Communication Module Revenue Market Share by Application in 2025

Figure 34. EtherCAT Communication Module Sales by Company in 2025 (K Units)

Figure 35. Global EtherCAT Communication Module Sales Market Share by Company in 2025

Figure 36. EtherCAT Communication Module Revenue by Company in 2025 (\$ millions)

Figure 37. Global EtherCAT Communication Module Revenue Market Share by Company in 2025

Figure 38. Global EtherCAT Communication Module Sales Market Share by Geographic Region (2021-2026)

Figure 39. Global EtherCAT Communication Module Revenue Market Share by Geographic Region in 2025

Figure 40. Americas EtherCAT Communication Module Sales 2021-2026 (K Units)

Figure 41. Americas EtherCAT Communication Module Revenue 2021-2026 (\$ millions)

Figure 42. APAC EtherCAT Communication Module Sales 2021-2026 (K Units)

Figure 43. APAC EtherCAT Communication Module Revenue 2021-2026 (\$ millions)

Figure 44. Europe EtherCAT Communication Module Sales 2021-2026 (K Units)

Figure 45. Europe EtherCAT Communication Module Revenue 2021-2026 (\$ millions)

Figure 46. Middle East & Africa EtherCAT Communication Module Sales 2021-2026 (K Units)

Figure 47. Middle East & Africa EtherCAT Communication Module Revenue 2021-2026 (\$ millions)

Figure 48. Americas EtherCAT Communication Module Sales Market Share by Country in 2025

Figure 49. Americas EtherCAT Communication Module Revenue Market Share by Country (2021-2026)

Figure 50. Americas EtherCAT Communication Module Sales Market Share by Interface

Type (2021-2026)

Figure 51. Americas EtherCAT Communication Module Sales Market Share by Application (2021-2026)

Figure 52. United States EtherCAT Communication Module Revenue Growth 2021-2026 (\$ millions)

Figure 53. Canada EtherCAT Communication Module Revenue Growth 2021-2026 (\$ millions)

Figure 54. Mexico EtherCAT Communication Module Revenue Growth 2021-2026 (\$ millions)

Figure 55. Brazil EtherCAT Communication Module Revenue Growth 2021-2026 (\$ millions)

Figure 56. APAC EtherCAT Communication Module Sales Market Share by Region in 2025

Figure 57. APAC EtherCAT Communication Module Revenue Market Share by Region (2021-2026)

Figure 58. APAC EtherCAT Communication Module Sales Market Share by Interface Type (2021-2026)

Figure 59. APAC EtherCAT Communication Module Sales Market Share by Application (2021-2026)

Figure 60. China EtherCAT Communication Module Revenue Growth 2021-2026 (\$ millions)

Figure 61. Japan EtherCAT Communication Module Revenue Growth 2021-2026 (\$ millions)

Figure 62. South Korea EtherCAT Communication Module Revenue Growth 2021-2026 (\$ millions)

Figure 63. Southeast Asia EtherCAT Communication Module Revenue Growth 2021-2026 (\$ millions)

Figure 64. India EtherCAT Communication Module Revenue Growth 2021-2026 (\$ millions)

Figure 65. Australia EtherCAT Communication Module Revenue Growth 2021-2026 (\$ millions)

Figure 66. China Taiwan EtherCAT Communication Module Revenue Growth 2021-2026 (\$ millions)

Figure 67. Europe EtherCAT Communication Module Sales Market Share by Country in 2025

Figure 68. Europe EtherCAT Communication Module Revenue Market Share by Country (2021-2026)

Figure 69. Europe EtherCAT Communication Module Sales Market Share by Interface Type (2021-2026)

- Figure 70. Europe EtherCAT Communication Module Sales Market Share by Application (2021-2026)
- Figure 71. Germany EtherCAT Communication Module Revenue Growth 2021-2026 (\$ millions)
- Figure 72. France EtherCAT Communication Module Revenue Growth 2021-2026 (\$ millions)
- Figure 73. UK EtherCAT Communication Module Revenue Growth 2021-2026 (\$ millions)
- Figure 74. Italy EtherCAT Communication Module Revenue Growth 2021-2026 (\$ millions)
- Figure 75. Russia EtherCAT Communication Module Revenue Growth 2021-2026 (\$ millions)
- Figure 76. Middle East & Africa EtherCAT Communication Module Sales Market Share by Country (2021-2026)
- Figure 77. Middle East & Africa EtherCAT Communication Module Sales Market Share by Interface Type (2021-2026)
- Figure 78. Middle East & Africa EtherCAT Communication Module Sales Market Share by Application (2021-2026)
- Figure 79. Egypt EtherCAT Communication Module Revenue Growth 2021-2026 (\$ millions)
- Figure 80. South Africa EtherCAT Communication Module Revenue Growth 2021-2026 (\$ millions)
- Figure 81. Israel EtherCAT Communication Module Revenue Growth 2021-2026 (\$ millions)
- Figure 82. Turkey EtherCAT Communication Module Revenue Growth 2021-2026 (\$ millions)
- Figure 83. GCC Countries EtherCAT Communication Module Revenue Growth 2021-2026 (\$ millions)
- Figure 84. Manufacturing Cost Structure Analysis of EtherCAT Communication Module in 2026
- Figure 85. Manufacturing Process Analysis of EtherCAT Communication Module
- Figure 86. Industry Chain Structure of EtherCAT Communication Module
- Figure 87. Channels of Distribution
- Figure 88. Global EtherCAT Communication Module Sales Market Forecast by Region (2027-2032)
- Figure 89. Global EtherCAT Communication Module Revenue Market Share Forecast by Region (2027-2032)
- Figure 90. Global EtherCAT Communication Module Sales Market Share Forecast by Interface Type (2027-2032)

Figure 91. Global EtherCAT Communication Module Revenue Market Share Forecast by Interface Type (2027-2032)

Figure 92. Global EtherCAT Communication Module Sales Market Share Forecast by Application (2027-2032)

Figure 93. Global EtherCAT Communication Module Revenue Market Share Forecast by Application (2027-2032)

I would like to order

Product name: Global EtherCAT Communication Module Market Growth 2026-2032

Product link: <https://marketpublishers.com/r/G6491E9254A3EN.html>

Price: US\$ 3,660.00 (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/G6491E9254A3EN.html>