

Global Low-Latency Communication Module Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/G68EA22A81B0EN.html>

Date: May 2026

Pages: 147

Price: US\$ 4,480.00 (Single User License)

ID: G68EA22A81B0EN

Abstracts

The global Low-Latency Communication Module market size is expected to reach \$ 738 million by 2032, rising at a market growth of 5.4% CAGR during the forecast period (2026-2032).

In 2025, global low-latency communication module production reached approximately 2.1 m units, the average price is 240 usd/unit. Low-latency communication module is a hardware unit specially designed to reduce the time interval of data transmission to an extremely short time. It ensures fast and reliable interaction between signals at both ends by integrating high performance processor, optimizing RF front end and dedicated protocol stack. Its end-to-end delay is usually compressed to millisecond or lower level. The core of this module lies in providing deterministic communication guarantee for real-time interactive applications, often relying on technologies such as 5G URLLC, TSN or dedicated wireless link. Edge calculation and precise time synchronization are combined to further eliminate waiting.

The gross profit margin of low-latency communication modules is around 29%.

This report studies the global Low-Latency Communication Module production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Low-Latency Communication Module and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of Low-Latency Communication Module that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Low-Latency Communication Module total production and demand, 2021-2032, (Million Units)

Global Low-Latency Communication Module total production value, 2021-2032, (USD Million)

Global Low-Latency Communication Module production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (Million Units), (based on production site)

Global Low-Latency Communication Module consumption by region & country, CAGR, 2021-2032 & (Million Units)

U.S. VS China: Low-Latency Communication Module domestic production, consumption, key domestic manufacturers and share

Global Low-Latency Communication Module production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (Million Units)

Global Low-Latency Communication Module production by Technology, production, value, CAGR, 2021-2032, (USD Million) & (Million Units)

Global Low-Latency Communication Module production by Application, production, value, CAGR, 2021-2032, (USD Million) & (Million Units)

This report profiles key players in the global Low-Latency Communication Module market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Telit Cinterion, Semtech, U-blox, Murata, Qorvo, Silex Technology, Ezurio, Lantronix, Cavli Wireless, AzureWave, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Low-Latency Communication Module market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Million Units) and average price (US\$/Unit) by manufacturer, by Technology, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global Low-Latency Communication Module Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Low-Latency Communication Module Market, Segmentation by Technology:

Cellular Communication

Wi-Fi

Bluetooth

UWB

Others

Global Low-Latency Communication Module Market, Segmentation by Structure:

Wireless

Wired

Global Low-Latency Communication Module Market, Segmentation by Distance:

Short Distance

Middle Distance

Wide Area

Global Low-Latency Communication Module Market, Segmentation by Application:

Industry Automation

Automobile

Medical

Others

Companies Profiled:

Telit Cinterion

Semtech

U-blox

Murata

Qorvo

Silex Technology

Ezurio

Lantronix

Cavli Wireless

AzureWave

Hilscher

HMS Networks?Anybus?

Phoenix Contact

Beckhoff

Cisco Systems,

Advantech

LITE-ON Technology

Tera-aurora Photoelectric Technology

Shenzhen Guangtong Yuanchi Technology

Shanghai Quectel Communication Technology

Key Questions Answered:

1. How big is the global Low-Latency Communication Module market?
2. What is the demand of the global Low-Latency Communication Module market?
3. What is the year over year growth of the global Low-Latency Communication Module market?
4. What is the production and production value of the global Low-Latency Communication Module market?
5. Who are the key producers in the global Low-Latency Communication Module market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 Low-Latency Communication Module Introduction
- 1.2 World Low-Latency Communication Module Supply & Forecast
 - 1.2.1 World Low-Latency Communication Module Production Value (2021 & 2025 & 2032)
 - 1.2.2 World Low-Latency Communication Module Production (2021-2032)
 - 1.2.3 World Low-Latency Communication Module Pricing Trends (2021-2032)
- 1.3 World Low-Latency Communication Module Production by Region (Based on Production Site)
 - 1.3.1 World Low-Latency Communication Module Production Value by Region (2021-2032)
 - 1.3.2 World Low-Latency Communication Module Production by Region (2021-2032)
 - 1.3.3 World Low-Latency Communication Module Average Price by Region (2021-2032)
 - 1.3.4 North America Low-Latency Communication Module Production (2021-2032)
 - 1.3.5 Europe Low-Latency Communication Module Production (2021-2032)
 - 1.3.6 China Low-Latency Communication Module Production (2021-2032)
 - 1.3.7 Japan Low-Latency Communication Module Production (2021-2032)
 - 1.3.8 South Korea Low-Latency Communication Module Production (2021-2032)
 - 1.3.9 Southeast Asia Low-Latency Communication Module Production (2021-2032)
 - 1.3.10 China Taiwan Low-Latency Communication Module Production (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Low-Latency Communication Module Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Low-Latency Communication Module Major Market Trends

2 DEMAND SUMMARY

- 2.1 World Low-Latency Communication Module Demand (2021-2032)
- 2.2 World Low-Latency Communication Module Consumption by Region
 - 2.2.1 World Low-Latency Communication Module Consumption by Region (2021-2026)
 - 2.2.2 World Low-Latency Communication Module Consumption Forecast by Region (2027-2032)
- 2.3 United States Low-Latency Communication Module Consumption (2021-2032)
- 2.4 China Low-Latency Communication Module Consumption (2021-2032)

- 2.5 Europe Low-Latency Communication Module Consumption (2021-2032)
- 2.6 Japan Low-Latency Communication Module Consumption (2021-2032)
- 2.7 South Korea Low-Latency Communication Module Consumption (2021-2032)
- 2.8 ASEAN Low-Latency Communication Module Consumption (2021-2032)
- 2.9 India Low-Latency Communication Module Consumption (2021-2032)

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Low-Latency Communication Module Production Value by Manufacturer (2021-2026)
- 3.2 World Low-Latency Communication Module Production by Manufacturer (2021-2026)
- 3.3 World Low-Latency Communication Module Average Price by Manufacturer (2021-2026)
- 3.4 Low-Latency Communication Module Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global Low-Latency Communication Module Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for Low-Latency Communication Module in 2025
 - 3.5.3 Global Concentration Ratios (CR8) for Low-Latency Communication Module in 2025
- 3.6 Low-Latency Communication Module Market: Overall Company Footprint Analysis
 - 3.6.1 Low-Latency Communication Module Market: Region Footprint
 - 3.6.2 Low-Latency Communication Module Market: Company Product Type Footprint
 - 3.6.3 Low-Latency Communication Module Market: Company Product Application Footprint
- 3.7 Competitive Environment
 - 3.7.1 Historical Structure of the Industry
 - 3.7.2 Barriers of Market Entry
 - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

- 4.1 United States VS China: Low-Latency Communication Module Production Value Comparison
 - 4.1.1 United States VS China: Low-Latency Communication Module Production Value

Comparison (2021 & 2025 & 2032)

4.1.2 United States VS China: Low-Latency Communication Module Production Value Market Share Comparison (2021 & 2025 & 2032)

4.2 United States VS China: Low-Latency Communication Module Production Comparison

4.2.1 United States VS China: Low-Latency Communication Module Production Comparison (2021 & 2025 & 2032)

4.2.2 United States VS China: Low-Latency Communication Module Production Market Share Comparison (2021 & 2025 & 2032)

4.3 United States VS China: Low-Latency Communication Module Consumption Comparison

4.3.1 United States VS China: Low-Latency Communication Module Consumption Comparison (2021 & 2025 & 2032)

4.3.2 United States VS China: Low-Latency Communication Module Consumption Market Share Comparison (2021 & 2025 & 2032)

4.4 United States Based Low-Latency Communication Module Manufacturers and Market Share, 2021-2026

4.4.1 United States Based Low-Latency Communication Module Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Low-Latency Communication Module Production Value (2021-2026)

4.4.3 United States Based Manufacturers Low-Latency Communication Module Production (2021-2026)

4.5 China Based Low-Latency Communication Module Manufacturers and Market Share

4.5.1 China Based Low-Latency Communication Module Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Low-Latency Communication Module Production Value (2021-2026)

4.5.3 China Based Manufacturers Low-Latency Communication Module Production (2021-2026)

4.6 Rest of World Based Low-Latency Communication Module Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based Low-Latency Communication Module Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Low-Latency Communication Module Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers Low-Latency Communication Module Production (2021-2026)

5 MARKET ANALYSIS BY TECHNOLOGY

5.1 World Low-Latency Communication Module Market Size Overview by Technology:
2021 VS 2025 VS 2032

5.2 Segment Introduction by Technology

5.2.1 Cellular Communication

5.2.2 Wi-Fi

5.2.3 Bluetooth

5.2.4 UWB

5.2.5 Others

5.3 Market Segment by Technology

5.3.1 World Low-Latency Communication Module Production by Technology
(2021-2032)

5.3.2 World Low-Latency Communication Module Production Value by Technology
(2021-2032)

5.3.3 World Low-Latency Communication Module Average Price by Technology
(2021-2032)

6 MARKET ANALYSIS BY STRUCTURE

6.1 World Low-Latency Communication Module Market Size Overview by Structure:
2021 VS 2025 VS 2032

6.2 Segment Introduction by Structure

6.2.1 Wireless

6.2.2 Wired

6.3 Market Segment by Structure

6.3.1 World Low-Latency Communication Module Production by Structure (2021-2032)

6.3.2 World Low-Latency Communication Module Production Value by Structure
(2021-2032)

6.3.3 World Low-Latency Communication Module Average Price by Structure
(2021-2032)

7 MARKET ANALYSIS BY DISTANCE

7.1 World Low-Latency Communication Module Market Size Overview by Distance:
2021 VS 2025 VS 2032

7.2 Segment Introduction by Distance

7.2.1 Short Distance

7.2.2 Middle Distance

7.2.3 Wide Area

7.3 Market Segment by Distance

7.3.1 World Low-Latency Communication Module Production by Distance (2021-2032)

7.3.2 World Low-Latency Communication Module Production Value by Distance (2021-2032)

7.3.3 World Low-Latency Communication Module Average Price by Distance (2021-2032)

8 MARKET ANALYSIS BY APPLICATION

8.1 World Low-Latency Communication Module Market Size Overview by Application: 2021 VS 2025 VS 2032

8.2 Segment Introduction by Application

8.2.1 Industry Automation

8.2.2 Automobile

8.2.3 Medical

8.2.4 Others

8.3 Market Segment by Application

8.3.1 World Low-Latency Communication Module Production by Application (2021-2032)

8.3.2 World Low-Latency Communication Module Production Value by Application (2021-2032)

8.3.3 World Low-Latency Communication Module Average Price by Application (2021-2032)

9 COMPANY PROFILES

9.1 Telit Cinterion

9.1.1 Telit Cinterion Details

9.1.2 Telit Cinterion Major Business

9.1.3 Telit Cinterion Low-Latency Communication Module Product and Services

9.1.4 Telit Cinterion Low-Latency Communication Module Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.1.5 Telit Cinterion Recent Developments/Updates

9.1.6 Telit Cinterion Competitive Strengths & Weaknesses

9.2 Semtech

9.2.1 Semtech Details

9.2.2 Semtech Major Business

- 9.2.3 Semtech Low-Latency Communication Module Product and Services
- 9.2.4 Semtech Low-Latency Communication Module Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.2.5 Semtech Recent Developments/Updates
- 9.2.6 Semtech Competitive Strengths & Weaknesses
- 9.3 U-blox
 - 9.3.1 U-blox Details
 - 9.3.2 U-blox Major Business
 - 9.3.3 U-blox Low-Latency Communication Module Product and Services
 - 9.3.4 U-blox Low-Latency Communication Module Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.3.5 U-blox Recent Developments/Updates
 - 9.3.6 U-blox Competitive Strengths & Weaknesses
- 9.4 Murata
 - 9.4.1 Murata Details
 - 9.4.2 Murata Major Business
 - 9.4.3 Murata Low-Latency Communication Module Product and Services
 - 9.4.4 Murata Low-Latency Communication Module Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.4.5 Murata Recent Developments/Updates
 - 9.4.6 Murata Competitive Strengths & Weaknesses
- 9.5 Qorvo
 - 9.5.1 Qorvo Details
 - 9.5.2 Qorvo Major Business
 - 9.5.3 Qorvo Low-Latency Communication Module Product and Services
 - 9.5.4 Qorvo Low-Latency Communication Module Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.5.5 Qorvo Recent Developments/Updates
 - 9.5.6 Qorvo Competitive Strengths & Weaknesses
- 9.6 Silex Technology
 - 9.6.1 Silex Technology Details
 - 9.6.2 Silex Technology Major Business
 - 9.6.3 Silex Technology Low-Latency Communication Module Product and Services
 - 9.6.4 Silex Technology Low-Latency Communication Module Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.6.5 Silex Technology Recent Developments/Updates
 - 9.6.6 Silex Technology Competitive Strengths & Weaknesses
- 9.7 Ezurio
 - 9.7.1 Ezurio Details

- 9.7.2 Ezurio Major Business
- 9.7.3 Ezurio Low-Latency Communication Module Product and Services
- 9.7.4 Ezurio Low-Latency Communication Module Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.7.5 Ezurio Recent Developments/Updates
- 9.7.6 Ezurio Competitive Strengths & Weaknesses
- 9.8 Lantronix
 - 9.8.1 Lantronix Details
 - 9.8.2 Lantronix Major Business
 - 9.8.3 Lantronix Low-Latency Communication Module Product and Services
 - 9.8.4 Lantronix Low-Latency Communication Module Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.8.5 Lantronix Recent Developments/Updates
 - 9.8.6 Lantronix Competitive Strengths & Weaknesses
- 9.9 Cavli Wireless
 - 9.9.1 Cavli Wireless Details
 - 9.9.2 Cavli Wireless Major Business
 - 9.9.3 Cavli Wireless Low-Latency Communication Module Product and Services
 - 9.9.4 Cavli Wireless Low-Latency Communication Module Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.9.5 Cavli Wireless Recent Developments/Updates
 - 9.9.6 Cavli Wireless Competitive Strengths & Weaknesses
- 9.10 AzureWave
 - 9.10.1 AzureWave Details
 - 9.10.2 AzureWave Major Business
 - 9.10.3 AzureWave Low-Latency Communication Module Product and Services
 - 9.10.4 AzureWave Low-Latency Communication Module Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.10.5 AzureWave Recent Developments/Updates
 - 9.10.6 AzureWave Competitive Strengths & Weaknesses
- 9.11 Hilscher
 - 9.11.1 Hilscher Details
 - 9.11.2 Hilscher Major Business
 - 9.11.3 Hilscher Low-Latency Communication Module Product and Services
 - 9.11.4 Hilscher Low-Latency Communication Module Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.11.5 Hilscher Recent Developments/Updates
 - 9.11.6 Hilscher Competitive Strengths & Weaknesses
- 9.12 HMS Networks?Anybus?

- 9.12.1 HMS Networks?Anybus? Details
- 9.12.2 HMS Networks?Anybus? Major Business
- 9.12.3 HMS Networks?Anybus? Low-Latency Communication Module Product and Services
- 9.12.4 HMS Networks?Anybus? Low-Latency Communication Module Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.12.5 HMS Networks?Anybus? Recent Developments/Updates
- 9.12.6 HMS Networks?Anybus? Competitive Strengths & Weaknesses
- 9.13 Phoenix Contact
 - 9.13.1 Phoenix Contact Details
 - 9.13.2 Phoenix Contact Major Business
 - 9.13.3 Phoenix Contact Low-Latency Communication Module Product and Services
 - 9.13.4 Phoenix Contact Low-Latency Communication Module Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.13.5 Phoenix Contact Recent Developments/Updates
 - 9.13.6 Phoenix Contact Competitive Strengths & Weaknesses
- 9.14 Beckhoff
 - 9.14.1 Beckhoff Details
 - 9.14.2 Beckhoff Major Business
 - 9.14.3 Beckhoff Low-Latency Communication Module Product and Services
 - 9.14.4 Beckhoff Low-Latency Communication Module Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.14.5 Beckhoff Recent Developments/Updates
 - 9.14.6 Beckhoff Competitive Strengths & Weaknesses
- 9.15 Cisco Systems,
 - 9.15.1 Cisco Systems, Details
 - 9.15.2 Cisco Systems, Major Business
 - 9.15.3 Cisco Systems, Low-Latency Communication Module Product and Services
 - 9.15.4 Cisco Systems, Low-Latency Communication Module Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.15.5 Cisco Systems, Recent Developments/Updates
 - 9.15.6 Cisco Systems, Competitive Strengths & Weaknesses
- 9.16 Advantech
 - 9.16.1 Advantech Details
 - 9.16.2 Advantech Major Business
 - 9.16.3 Advantech Low-Latency Communication Module Product and Services
 - 9.16.4 Advantech Low-Latency Communication Module Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.16.5 Advantech Recent Developments/Updates

- 9.16.6 Advantech Competitive Strengths & Weaknesses
- 9.17 LITE-ON Technology
 - 9.17.1 LITE-ON Technology Details
 - 9.17.2 LITE-ON Technology Major Business
 - 9.17.3 LITE-ON Technology Low-Latency Communication Module Product and Services
 - 9.17.4 LITE-ON Technology Low-Latency Communication Module Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.17.5 LITE-ON Technology Recent Developments/Updates
 - 9.17.6 LITE-ON Technology Competitive Strengths & Weaknesses
- 9.18 Tera-aurora Photoelectric Technology
 - 9.18.1 Tera-aurora Photoelectric Technology Details
 - 9.18.2 Tera-aurora Photoelectric Technology Major Business
 - 9.18.3 Tera-aurora Photoelectric Technology Low-Latency Communication Module Product and Services
 - 9.18.4 Tera-aurora Photoelectric Technology Low-Latency Communication Module Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.18.5 Tera-aurora Photoelectric Technology Recent Developments/Updates
 - 9.18.6 Tera-aurora Photoelectric Technology Competitive Strengths & Weaknesses
- 9.19 Shenzhen Guangtong Yuanchi Technology
 - 9.19.1 Shenzhen Guangtong Yuanchi Technology Details
 - 9.19.2 Shenzhen Guangtong Yuanchi Technology Major Business
 - 9.19.3 Shenzhen Guangtong Yuanchi Technology Low-Latency Communication Module Product and Services
 - 9.19.4 Shenzhen Guangtong Yuanchi Technology Low-Latency Communication Module Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.19.5 Shenzhen Guangtong Yuanchi Technology Recent Developments/Updates
 - 9.19.6 Shenzhen Guangtong Yuanchi Technology Competitive Strengths & Weaknesses
- 9.20 Shanghai Quectel Communication Technology
 - 9.20.1 Shanghai Quectel Communication Technology Details
 - 9.20.2 Shanghai Quectel Communication Technology Major Business
 - 9.20.3 Shanghai Quectel Communication Technology Low-Latency Communication Module Product and Services
 - 9.20.4 Shanghai Quectel Communication Technology Low-Latency Communication Module Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.20.5 Shanghai Quectel Communication Technology Recent Developments/Updates
 - 9.20.6 Shanghai Quectel Communication Technology Competitive Strengths & Weaknesses

10 INDUSTRY CHAIN ANALYSIS

10.1 Low-Latency Communication Module Industry Chain

10.2 Low-Latency Communication Module Upstream Analysis

10.2.1 Low-Latency Communication Module Core Raw Materials

10.2.2 Main Manufacturers of Low-Latency Communication Module Core Raw Materials

10.3 Midstream Analysis

10.4 Downstream Analysis

10.5 Low-Latency Communication Module Production Mode

10.6 Low-Latency Communication Module Procurement Model

10.7 Low-Latency Communication Module Industry Sales Model and Sales Channels

10.7.1 Low-Latency Communication Module Sales Model

10.7.2 Low-Latency Communication Module Typical Distributors

11 RESEARCH FINDINGS AND CONCLUSION

12 APPENDIX

12.1 Methodology

12.2 Research Process and Data Source

12.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World Low-Latency Communication Module Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World Low-Latency Communication Module Production Value by Region (2021-2026) & (USD Million)

Table 3. World Low-Latency Communication Module Production Value by Region (2027-2032) & (USD Million)

Table 4. World Low-Latency Communication Module Production Value Market Share by Region (2021-2026)

Table 5. World Low-Latency Communication Module Production Value Market Share by Region (2027-2032)

Table 6. World Low-Latency Communication Module Production by Region (2021-2026) & (Million Units)

Table 7. World Low-Latency Communication Module Production by Region (2027-2032) & (Million Units)

Table 8. World Low-Latency Communication Module Production Market Share by Region (2021-2026)

Table 9. World Low-Latency Communication Module Production Market Share by Region (2027-2032)

Table 10. World Low-Latency Communication Module Average Price by Region (2021-2026) & (US\$/Unit)

Table 11. World Low-Latency Communication Module Average Price by Region (2027-2032) & (US\$/Unit)

Table 12. Low-Latency Communication Module Major Market Trends

Table 13. World Low-Latency Communication Module Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (Million Units)

Table 14. World Low-Latency Communication Module Consumption by Region (2021-2026) & (Million Units)

Table 15. World Low-Latency Communication Module Consumption Forecast by Region (2027-2032) & (Million Units)

Table 16. World Low-Latency Communication Module Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key Low-Latency Communication Module Producers in 2025

Table 18. World Low-Latency Communication Module Production by Manufacturer (2021-2026) & (Million Units)

Table 19. Production Market Share of Key Low-Latency Communication Module Producers in 2025

Table 20. World Low-Latency Communication Module Average Price by Manufacturer (2021-2026) & (US\$/Unit)

Table 21. Global Low-Latency Communication Module Company Evaluation Quadrant

Table 22. World Low-Latency Communication Module Industry Rank of Major Manufacturers, Based on Production Value in 2025

Table 23. Head Office and Low-Latency Communication Module Production Site of Key Manufacturer

Table 24. Low-Latency Communication Module Market: Company Product Type Footprint

Table 25. Low-Latency Communication Module Market: Company Product Application Footprint

Table 26. Low-Latency Communication Module Competitive Factors

Table 27. Low-Latency Communication Module New Entrant and Capacity Expansion Plans

Table 28. Low-Latency Communication Module Mergers & Acquisitions Activity

Table 29. United States VS China Low-Latency Communication Module Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China Low-Latency Communication Module Production Comparison, (2021 & 2025 & 2032) & (Million Units)

Table 31. United States VS China Low-Latency Communication Module Consumption Comparison, (2021 & 2025 & 2032) & (Million Units)

Table 32. United States Based Low-Latency Communication Module Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Low-Latency Communication Module Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers Low-Latency Communication Module Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers Low-Latency Communication Module Production (2021-2026) & (Million Units)

Table 36. United States Based Manufacturers Low-Latency Communication Module Production Market Share (2021-2026)

Table 37. China Based Low-Latency Communication Module Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Low-Latency Communication Module Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers Low-Latency Communication Module Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers Low-Latency Communication Module Production, (2021-2026) & (Million Units)

Table 41. China Based Manufacturers Low-Latency Communication Module Production Market Share (2021-2026)

Table 42. Rest of World Based Low-Latency Communication Module Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers Low-Latency Communication Module Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers Low-Latency Communication Module Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers Low-Latency Communication Module Production, (2021-2026) & (Million Units)

Table 46. Rest of World Based Manufacturers Low-Latency Communication Module Production Market Share (2021-2026)

Table 47. World Low-Latency Communication Module Production Value by Technology, (USD Million), 2021 & 2025 & 2032

Table 48. World Low-Latency Communication Module Production by Technology (2021-2026) & (Million Units)

Table 49. World Low-Latency Communication Module Production by Technology (2027-2032) & (Million Units)

Table 50. World Low-Latency Communication Module Production Value by Technology (2021-2026) & (USD Million)

Table 51. World Low-Latency Communication Module Production Value by Technology (2027-2032) & (USD Million)

Table 52. World Low-Latency Communication Module Average Price by Technology (2021-2026) & (US\$/Unit)

Table 53. World Low-Latency Communication Module Average Price by Technology (2027-2032) & (US\$/Unit)

Table 54. World Low-Latency Communication Module Production Value by Structure, (USD Million), 2021 & 2025 & 2032

Table 55. World Low-Latency Communication Module Production by Structure (2021-2026) & (Million Units)

Table 56. World Low-Latency Communication Module Production by Structure (2027-2032) & (Million Units)

Table 57. World Low-Latency Communication Module Production Value by Structure (2021-2026) & (USD Million)

Table 58. World Low-Latency Communication Module Production Value by Structure (2027-2032) & (USD Million)

Table 59. World Low-Latency Communication Module Average Price by Structure

(2021-2026) & (US\$/Unit)

Table 60. World Low-Latency Communication Module Average Price by Structure
(2027-2032) & (US\$/Unit)

Table 61. World Low-Latency Communication Module Production Value by Distance,
(USD Million), 2021 & 2025 & 2032

Table 62. World Low-Latency Communication Module Production by Distance
(2021-2026) & (Million Units)

Table 63. World Low-Latency Communication Module Production by Distance
(2027-2032) & (Million Units)

Table 64. World Low-Latency Communication Module Production Value by Distance
(2021-2026) & (USD Million)

Table 65. World Low-Latency Communication Module Production Value by Distance
(2027-2032) & (USD Million)

Table 66. World Low-Latency Communication Module Average Price by Distance
(2021-2026) & (US\$/Unit)

Table 67. World Low-Latency Communication Module Average Price by Distance
(2027-2032) & (US\$/Unit)

Table 68. World Low-Latency Communication Module Production Value by Application,
(USD Million), 2021 & 2025 & 2032

Table 69. World Low-Latency Communication Module Production by Application
(2021-2026) & (Million Units)

Table 70. World Low-Latency Communication Module Production by Application
(2027-2032) & (Million Units)

Table 71. World Low-Latency Communication Module Production Value by Application
(2021-2026) & (USD Million)

Table 72. World Low-Latency Communication Module Production Value by Application
(2027-2032) & (USD Million)

Table 73. World Low-Latency Communication Module Average Price by Application
(2021-2026) & (US\$/Unit)

Table 74. World Low-Latency Communication Module Average Price by Application
(2027-2032) & (US\$/Unit)

Table 75. Telit Cinterion Basic Information, Manufacturing Base and Competitors

Table 76. Telit Cinterion Major Business

Table 77. Telit Cinterion Low-Latency Communication Module Product and Services

Table 78. Telit Cinterion Low-Latency Communication Module Production (Million
Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market
Share (2021-2026)

Table 79. Telit Cinterion Recent Developments/Updates

Table 80. Telit Cinterion Competitive Strengths & Weaknesses

- Table 81. Semtech Basic Information, Manufacturing Base and Competitors
- Table 82. Semtech Major Business
- Table 83. Semtech Low-Latency Communication Module Product and Services
- Table 84. Semtech Low-Latency Communication Module Production (Million Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 85. Semtech Recent Developments/Updates
- Table 86. Semtech Competitive Strengths & Weaknesses
- Table 87. U-blox Basic Information, Manufacturing Base and Competitors
- Table 88. U-blox Major Business
- Table 89. U-blox Low-Latency Communication Module Product and Services
- Table 90. U-blox Low-Latency Communication Module Production (Million Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 91. U-blox Recent Developments/Updates
- Table 92. U-blox Competitive Strengths & Weaknesses
- Table 93. Murata Basic Information, Manufacturing Base and Competitors
- Table 94. Murata Major Business
- Table 95. Murata Low-Latency Communication Module Product and Services
- Table 96. Murata Low-Latency Communication Module Production (Million Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 97. Murata Recent Developments/Updates
- Table 98. Murata Competitive Strengths & Weaknesses
- Table 99. Qorvo Basic Information, Manufacturing Base and Competitors
- Table 100. Qorvo Major Business
- Table 101. Qorvo Low-Latency Communication Module Product and Services
- Table 102. Qorvo Low-Latency Communication Module Production (Million Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 103. Qorvo Recent Developments/Updates
- Table 104. Qorvo Competitive Strengths & Weaknesses
- Table 105. Silex Technology Basic Information, Manufacturing Base and Competitors
- Table 106. Silex Technology Major Business
- Table 107. Silex Technology Low-Latency Communication Module Product and Services
- Table 108. Silex Technology Low-Latency Communication Module Production (Million Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 109. Silex Technology Recent Developments/Updates

Table 110. Silex Technology Competitive Strengths & Weaknesses

Table 111. Ezurio Basic Information, Manufacturing Base and Competitors

Table 112. Ezurio Major Business

Table 113. Ezurio Low-Latency Communication Module Product and Services

Table 114. Ezurio Low-Latency Communication Module Production (Million Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 115. Ezurio Recent Developments/Updates

Table 116. Ezurio Competitive Strengths & Weaknesses

Table 117. Lantronix Basic Information, Manufacturing Base and Competitors

Table 118. Lantronix Major Business

Table 119. Lantronix Low-Latency Communication Module Product and Services

Table 120. Lantronix Low-Latency Communication Module Production (Million Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 121. Lantronix Recent Developments/Updates

Table 122. Lantronix Competitive Strengths & Weaknesses

Table 123. Cavli Wireless Basic Information, Manufacturing Base and Competitors

Table 124. Cavli Wireless Major Business

Table 125. Cavli Wireless Low-Latency Communication Module Product and Services

Table 126. Cavli Wireless Low-Latency Communication Module Production (Million Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 127. Cavli Wireless Recent Developments/Updates

Table 128. Cavli Wireless Competitive Strengths & Weaknesses

Table 129. AzureWave Basic Information, Manufacturing Base and Competitors

Table 130. AzureWave Major Business

Table 131. AzureWave Low-Latency Communication Module Product and Services

Table 132. AzureWave Low-Latency Communication Module Production (Million Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 133. AzureWave Recent Developments/Updates

Table 134. AzureWave Competitive Strengths & Weaknesses

Table 135. Hilscher Basic Information, Manufacturing Base and Competitors

Table 136. Hilscher Major Business

Table 137. Hilscher Low-Latency Communication Module Product and Services

Table 138. Hilscher Low-Latency Communication Module Production (Million Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share

(2021-2026)

Table 139. Hilscher Recent Developments/Updates

Table 140. Hilscher Competitive Strengths & Weaknesses

Table 141. HMS Networks?Anybus? Basic Information, Manufacturing Base and Competitors

Table 142. HMS Networks?Anybus? Major Business

Table 143. HMS Networks?Anybus? Low-Latency Communication Module Product and Services

Table 144. HMS Networks?Anybus? Low-Latency Communication Module Production (Million Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 145. HMS Networks?Anybus? Recent Developments/Updates

Table 146. HMS Networks?Anybus? Competitive Strengths & Weaknesses

Table 147. Phoenix Contact Basic Information, Manufacturing Base and Competitors

Table 148. Phoenix Contact Major Business

Table 149. Phoenix Contact Low-Latency Communication Module Product and Services

Table 150. Phoenix Contact Low-Latency Communication Module Production (Million Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 151. Phoenix Contact Recent Developments/Updates

Table 152. Phoenix Contact Competitive Strengths & Weaknesses

Table 153. Beckhoff Basic Information, Manufacturing Base and Competitors

Table 154. Beckhoff Major Business

Table 155. Beckhoff Low-Latency Communication Module Product and Services

Table 156. Beckhoff Low-Latency Communication Module Production (Million Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 157. Beckhoff Recent Developments/Updates

Table 158. Beckhoff Competitive Strengths & Weaknesses

Table 159. Cisco Systems, Basic Information, Manufacturing Base and Competitors

Table 160. Cisco Systems, Major Business

Table 161. Cisco Systems, Low-Latency Communication Module Product and Services

Table 162. Cisco Systems, Low-Latency Communication Module Production (Million Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 163. Cisco Systems, Recent Developments/Updates

Table 164. Cisco Systems, Competitive Strengths & Weaknesses

Table 165. Advantech Basic Information, Manufacturing Base and Competitors

Table 166. Advantech Major Business

Table 167. Advantech Low-Latency Communication Module Product and Services

Table 168. Advantech Low-Latency Communication Module Production (Million Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 169. Advantech Recent Developments/Updates

Table 170. Advantech Competitive Strengths & Weaknesses

Table 171. LITE-ON Technology Basic Information, Manufacturing Base and Competitors

Table 172. LITE-ON Technology Major Business

Table 173. LITE-ON Technology Low-Latency Communication Module Product and Services

Table 174. LITE-ON Technology Low-Latency Communication Module Production (Million Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 175. LITE-ON Technology Recent Developments/Updates

Table 176. LITE-ON Technology Competitive Strengths & Weaknesses

Table 177. Tera-aurora Photoelectric Technology Basic Information, Manufacturing Base and Competitors

Table 178. Tera-aurora Photoelectric Technology Major Business

Table 179. Tera-aurora Photoelectric Technology Low-Latency Communication Module Product and Services

Table 180. Tera-aurora Photoelectric Technology Low-Latency Communication Module Production (Million Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 181. Tera-aurora Photoelectric Technology Recent Developments/Updates

Table 182. Tera-aurora Photoelectric Technology Competitive Strengths & Weaknesses

Table 183. Shenzhen Guangtong Yuanchi Technology Basic Information, Manufacturing Base and Competitors

Table 184. Shenzhen Guangtong Yuanchi Technology Major Business

Table 185. Shenzhen Guangtong Yuanchi Technology Low-Latency Communication Module Product and Services

Table 186. Shenzhen Guangtong Yuanchi Technology Low-Latency Communication Module Production (Million Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 187. Shenzhen Guangtong Yuanchi Technology Recent Developments/Updates

Table 188. Shenzhen Guangtong Yuanchi Technology Competitive Strengths & Weaknesses

Table 189. Shanghai Quectel Communication Technology Basic Information, Manufacturing Base and Competitors

Table 190. Shanghai Quectel Communication Technology Major Business

Table 191. Shanghai Quectel Communication Technology Low-Latency Communication Module Product and Services

Table 192. Shanghai Quectel Communication Technology Low-Latency Communication Module Production (Million Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 193. Shanghai Quectel Communication Technology Recent Developments/Updates

Table 194. Shanghai Quectel Communication Technology Competitive Strengths & Weaknesses

Table 195. Global Key Players of Low-Latency Communication Module Upstream (Raw Materials)

Table 196. Global Low-Latency Communication Module Typical Customers

Table 197. Low-Latency Communication Module Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. Low-Latency Communication Module Picture

Figure 2. World Low-Latency Communication Module Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World Low-Latency Communication Module Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World Low-Latency Communication Module Production (2021-2032) & (Million Units)

Figure 5. World Low-Latency Communication Module Average Price (2021-2032) & (US\$/Unit)

Figure 6. World Low-Latency Communication Module Production Value Market Share by Region (2021-2032)

Figure 7. World Low-Latency Communication Module Production Market Share by Region (2021-2032)

Figure 8. North America Low-Latency Communication Module Production (2021-2032) & (Million Units)

Figure 9. Europe Low-Latency Communication Module Production (2021-2032) & (Million Units)

Figure 10. China Low-Latency Communication Module Production (2021-2032) & (Million Units)

Figure 11. Japan Low-Latency Communication Module Production (2021-2032) & (Million Units)

Figure 12. South Korea Low-Latency Communication Module Production (2021-2032) & (Million Units)

Figure 13. Southeast Asia Low-Latency Communication Module Production (2021-2032) & (Million Units)

Figure 14. China Taiwan Low-Latency Communication Module Production (2021-2032) & (Million Units)

Figure 15. Low-Latency Communication Module Market Drivers

Figure 16. Factors Affecting Demand

Figure 17. World Low-Latency Communication Module Consumption (2021-2032) & (Million Units)

Figure 18. World Low-Latency Communication Module Consumption Market Share by Region (2021-2032)

Figure 19. United States Low-Latency Communication Module Consumption (2021-2032) & (Million Units)

Figure 20. China Low-Latency Communication Module Consumption (2021-2032) & (Million Units)

Figure 21. Europe Low-Latency Communication Module Consumption (2021-2032) & (Million Units)

Figure 22. Japan Low-Latency Communication Module Consumption (2021-2032) & (Million Units)

Figure 23. South Korea Low-Latency Communication Module Consumption (2021-2032) & (Million Units)

Figure 24. ASEAN Low-Latency Communication Module Consumption (2021-2032) & (Million Units)

Figure 25. India Low-Latency Communication Module Consumption (2021-2032) & (Million Units)

Figure 26. Producer Shipments of Low-Latency Communication Module by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 27. Global Four-firm Concentration Ratios (CR4) for Low-Latency Communication Module Markets in 2025

Figure 28. Global Four-firm Concentration Ratios (CR8) for Low-Latency Communication Module Markets in 2025

Figure 29. United States VS China: Low-Latency Communication Module Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 30. United States VS China: Low-Latency Communication Module Production Market Share Comparison (2021 & 2025 & 2032)

Figure 31. United States VS China: Low-Latency Communication Module Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 32. United States Based Manufacturers Low-Latency Communication Module Production Market Share 2025

Figure 33. China Based Manufacturers Low-Latency Communication Module Production Market Share 2025

Figure 34. Rest of World Based Manufacturers Low-Latency Communication Module Production Market Share 2025

Figure 35. World Low-Latency Communication Module Production Value by Technology, (USD Million), 2021 & 2025 & 2032

Figure 36. World Low-Latency Communication Module Production Value Market Share by Technology in 2025

Figure 37. Cellular Communication

Figure 38. Wi-Fi

Figure 39. Bluetooth

Figure 40. UWB

Figure 41. Others

Figure 42. World Low-Latency Communication Module Production Market Share by Technology (2021-2032)

Figure 43. World Low-Latency Communication Module Production Value Market Share by Technology (2021-2032)

Figure 44. World Low-Latency Communication Module Average Price by Technology (2021-2032) & (US\$/Unit)

Figure 45. World Low-Latency Communication Module Production Value by Structure, (USD Million), 2021 & 2025 & 2032

Figure 46. World Low-Latency Communication Module Production Value Market Share by Structure in 2025

Figure 47. Wireless

Figure 48. Wired

Figure 49. World Low-Latency Communication Module Production Market Share by Structure (2021-2032)

Figure 50. World Low-Latency Communication Module Production Value Market Share by Structure (2021-2032)

Figure 51. World Low-Latency Communication Module Average Price by Structure (2021-2032) & (US\$/Unit)

Figure 52. World Low-Latency Communication Module Production Value by Distance, (USD Million), 2021 & 2025 & 2032

Figure 53. World Low-Latency Communication Module Production Value Market Share by Distance in 2025

Figure 54. Short Distance

Figure 55. Middle Distance

Figure 56. Wide Area

Figure 57. World Low-Latency Communication Module Production Market Share by Distance (2021-2032)

Figure 58. World Low-Latency Communication Module Production Value Market Share by Distance (2021-2032)

Figure 59. World Low-Latency Communication Module Average Price by Distance (2021-2032) & (US\$/Unit)

Figure 60. World Low-Latency Communication Module Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 61. World Low-Latency Communication Module Production Value Market Share by Application in 2025

Figure 62. Industry Automation

Figure 63. Automobile

Figure 64. Medical

Figure 65. Others

Figure 66. World Low-Latency Communication Module Production Market Share by Application (2021-2032)

Figure 67. World Low-Latency Communication Module Production Value Market Share by Application (2021-2032)

Figure 68. World Low-Latency Communication Module Average Price by Application (2021-2032) & (US\$/Unit)

Figure 69. Low-Latency Communication Module Industry Chain

Figure 70. Low-Latency Communication Module Procurement Model

Figure 71. Low-Latency Communication Module Sales Model

Figure 72. Low-Latency Communication Module Sales Channels, Direct Sales, and Distribution

Figure 73. Methodology

Figure 74. Research Process and Data Source

I would like to order

Product name: Global Low-Latency Communication Module Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/G68EA22A81B0EN.html>

Price: US\$ 4,480.00 (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/G68EA22A81B0EN.html>