

Global Neuromorphic Vision Chip Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

<https://marketpublishers.com/r/G7AD5A2E5A0CEN.html>

Date: August 2026

Pages: 106

Price: US\$ 3,480.00 (Single User License)

ID: G7AD5A2E5A0CEN

Abstracts

According to our (Global Info Research) latest study, the global Neuromorphic Vision Chip market size was valued at US\$ 72.03 million in 2025 and is forecast to a readjusted size of US\$ 915 million by 2032 with a CAGR of 43.9% during review period.

Neuromorphic vision chips are integrated circuits based on brain-inspired architectures, focused on dynamic visual information perception and processing. Core products include event-driven chips, compute-in-sensor SoCs, and SNN accelerators, using spiking neural networks or event-driven mechanisms to achieve low-power, high-speed, and low-latency computation. Key technologies include microsecond-level event sampling, asynchronous parallel processing, and neural synapse mapping, enabling object recognition, dynamic scene analysis, and real-time tracking. They are primarily applied in robotics vision, autonomous driving, industrial inspection, and intelligent edge AI cameras. According to our research, the global market size for neuromorphic vision chips in 2025 is estimated at approximately \$87 million, with core products priced between \$50 and \$2,000 per unit depending on functionality and integration level.

The neuromorphic vision chip industry centers on the chip itself as the core product, enabling efficient and low-latency dynamic visual information processing. Upstream supply includes semiconductor fabrication, wafer design, and event sensor technologies, while midstream focuses on chip design, packaging, and mass production. Downstream applications primarily include robotics vision, autonomous driving, industrial inspection, and intelligent edge AI cameras. Technological evolution shows event-driven chips, compute-in-sensor SoCs, and SNN accelerators forming a multi-tiered product matrix. Capital investment and R&D spending continue to grow, with government policies in certain regions supporting brain-inspired computing and edge AI

chip innovation, steadily driving industry expansion.

Global supply exhibits regional distribution, with leading firms concentrated in North America and Europe, and Chinese manufacturers rapidly expanding in Asia. Small and innovative startups constitute the long tail of supply. Market competition intensifies, with active new product launches and mergers and acquisitions, as companies leverage technical differentiation and customized solutions to enhance competitiveness. Upstream and downstream interactions are tightly integrated, with capacity expansion and technology iteration accelerating market penetration, while growing downstream demand drives chip shipments and adoption in edge applications.

Future trends indicate significant growth potential, though technology substitution and standardization risks remain. Event-driven and SNN-based high-efficiency computing cores are expected to define core market competitiveness, with heterogeneous integration and compute-in-sensor designs becoming increasingly prominent. Autonomous driving, industrial inspection, robotics vision, and intelligent edge AI scenarios will continue to drive demand. Regional supply chains may diverge due to policy, capital, and technical capabilities, requiring companies to maintain forward-looking R&D, production, and market strategies to navigate emerging applications and global market dynamics.

This report is a detailed and comprehensive analysis for global Neuromorphic Vision Chip market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

Key Features:

Global Neuromorphic Vision Chip market size and forecasts, in consumption value (\$ Million), sales quantity (Million Units), and average selling prices (US\$/Unit), 2021-2032

Global Neuromorphic Vision Chip market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Million Units), and average selling prices (US\$/Unit), 2021-2032

Global Neuromorphic Vision Chip market size and forecasts, by Type and by

Application, in consumption value (\$ Million), sales quantity (Million Units), and average selling prices (US\$/Unit), 2021-2032

Global Neuromorphic Vision Chip market shares of main players, shipments in revenue (\$ Million), sales quantity (Million Units), and ASP (US\$/Unit), 2021-2026

The Primary Objectives in This Report Are:

- To determine the size of the total market opportunity of global and key countries

- To assess the growth potential for Neuromorphic Vision Chip

- To forecast future growth in each product and end-use market

- To assess competitive factors affecting the marketplace

This report profiles key players in the global Neuromorphic Vision Chip market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Intel Corporation, IBM Corporation, Prophesee, iniVation, SynSense, Innatera, GrAI Matter Labs, Rain AI, AlpsenTek, Xsense Technology, etc.

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

Market Segmentation

Neuromorphic Vision Chip market is split by Type and by Application. For the period 2021-2032, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

- Event-driven Chip

- Compute-in-sensor SoC

SNN Accelerator

Other

Market segment by Pixel Latency

Ultra-low Latency (<1 μs)

Low Latency (1-100 μs)

Medium Latency (100-1000 μs)

High Latency (>1 ms)

Market segment by Sensor Resolution

Low Resolution (<0.1 MP)

Medium Resolution (0.1-1 MP)

High Resolution (>1 MP)

Market segment by Application

Robotics Vision

Autonomous Driving

Industrial Inspection

Edge AI Cameras

Other

Major players covered

Intel Corporation

IBM Corporation

Prophesee

iniVation

SynSense

Innatera

GrAI Matter Labs

Rain AI

AlpsenTek

Xsense Technology

DVSense

Market segment by region, regional analysis covers

North America (United States, Canada, and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

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

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Neuromorphic Vision Chip product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Neuromorphic Vision Chip, with price, sales quantity, revenue, and global market share of Neuromorphic Vision Chip from 2021 to 2026.

Chapter 3, the Neuromorphic Vision Chip competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Neuromorphic Vision Chip breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2021 to 2032.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2021 to 2032.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2021 to 2026. and Neuromorphic Vision Chip market forecast, by regions, by Type, and by Application, with sales and revenue, from 2027 to 2032.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Neuromorphic Vision Chip.

Chapter 14 and 15, to describe Neuromorphic Vision Chip sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

1.1 Product Overview and Scope

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global Neuromorphic Vision Chip Consumption Value by Type: 2021 Versus 2025 Versus 2032

1.3.2 Event-driven Chip

1.3.3 Compute-in-sensor SoC

1.3.4 SNN Accelerator

1.3.5 Other

1.4 Market Analysis by Pixel Latency

1.4.1 Overview: Global Neuromorphic Vision Chip Consumption Value by Pixel Latency: 2021 Versus 2025 Versus 2032

1.4.2 Ultra-low Latency (1 ms)

1.5 Market Analysis by Sensor Resolution

1.5.1 Overview: Global Neuromorphic Vision Chip Consumption Value by Sensor Resolution: 2021 Versus 2025 Versus 2032

1.5.2 Low Resolution (1 MP)

1.6 Market Analysis by Application

1.6.1 Overview: Global Neuromorphic Vision Chip Consumption Value by Application: 2021 Versus 2025 Versus 2032

1.6.2 Robotics Vision

1.6.3 Autonomous Driving

1.6.4 Industrial Inspection

1.6.5 Edge AI Cameras

1.6.6 Other

1.7 Global Neuromorphic Vision Chip Market Size & Forecast

1.7.1 Global Neuromorphic Vision Chip Consumption Value (2021 & 2025 & 2032)

1.7.2 Global Neuromorphic Vision Chip Sales Quantity (2021-2032)

1.7.3 Global Neuromorphic Vision Chip Average Price (2021-2032)

2 MANUFACTURERS PROFILES

2.1 Intel Corporation

2.1.1 Intel Corporation Details

2.1.2 Intel Corporation Major Business

- 2.1.3 Intel Corporation Neuromorphic Vision Chip Product and Services
- 2.1.4 Intel Corporation Neuromorphic Vision Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
- 2.1.5 Intel Corporation Recent Developments/Updates
- 2.2 IBM Corporation
 - 2.2.1 IBM Corporation Details
 - 2.2.2 IBM Corporation Major Business
 - 2.2.3 IBM Corporation Neuromorphic Vision Chip Product and Services
 - 2.2.4 IBM Corporation Neuromorphic Vision Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.2.5 IBM Corporation Recent Developments/Updates
- 2.3 Prophesee
 - 2.3.1 Prophesee Details
 - 2.3.2 Prophesee Major Business
 - 2.3.3 Prophesee Neuromorphic Vision Chip Product and Services
 - 2.3.4 Prophesee Neuromorphic Vision Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.3.5 Prophesee Recent Developments/Updates
- 2.4 iniVation
 - 2.4.1 iniVation Details
 - 2.4.2 iniVation Major Business
 - 2.4.3 iniVation Neuromorphic Vision Chip Product and Services
 - 2.4.4 iniVation Neuromorphic Vision Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.4.5 iniVation Recent Developments/Updates
- 2.5 SynSense
 - 2.5.1 SynSense Details
 - 2.5.2 SynSense Major Business
 - 2.5.3 SynSense Neuromorphic Vision Chip Product and Services
 - 2.5.4 SynSense Neuromorphic Vision Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.5.5 SynSense Recent Developments/Updates
- 2.6 Innatera
 - 2.6.1 Innatera Details
 - 2.6.2 Innatera Major Business
 - 2.6.3 Innatera Neuromorphic Vision Chip Product and Services
 - 2.6.4 Innatera Neuromorphic Vision Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.6.5 Innatera Recent Developments/Updates

2.7 GrAI Matter Labs

2.7.1 GrAI Matter Labs Details

2.7.2 GrAI Matter Labs Major Business

2.7.3 GrAI Matter Labs Neuromorphic Vision Chip Product and Services

2.7.4 GrAI Matter Labs Neuromorphic Vision Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.7.5 GrAI Matter Labs Recent Developments/Updates

2.8 Rain AI

2.8.1 Rain AI Details

2.8.2 Rain AI Major Business

2.8.3 Rain AI Neuromorphic Vision Chip Product and Services

2.8.4 Rain AI Neuromorphic Vision Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.8.5 Rain AI Recent Developments/Updates

2.9 AlpsenTek

2.9.1 AlpsenTek Details

2.9.2 AlpsenTek Major Business

2.9.3 AlpsenTek Neuromorphic Vision Chip Product and Services

2.9.4 AlpsenTek Neuromorphic Vision Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.9.5 AlpsenTek Recent Developments/Updates

2.10 Xsense Technology

2.10.1 Xsense Technology Details

2.10.2 Xsense Technology Major Business

2.10.3 Xsense Technology Neuromorphic Vision Chip Product and Services

2.10.4 Xsense Technology Neuromorphic Vision Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.10.5 Xsense Technology Recent Developments/Updates

2.11 DVSense

2.11.1 DVSense Details

2.11.2 DVSense Major Business

2.11.3 DVSense Neuromorphic Vision Chip Product and Services

2.11.4 DVSense Neuromorphic Vision Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.11.5 DVSense Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: NEUROMORPHIC VISION CHIP BY MANUFACTURER

- 3.1 Global Neuromorphic Vision Chip Sales Quantity by Manufacturer (2021-2026)
- 3.2 Global Neuromorphic Vision Chip Revenue by Manufacturer (2021-2026)
- 3.3 Global Neuromorphic Vision Chip Average Price by Manufacturer (2021-2026)
- 3.4 Market Share Analysis (2025)
 - 3.4.1 Producer Shipments of Neuromorphic Vision Chip by Manufacturer Revenue (\$MM) and Market Share (%): 2025
 - 3.4.2 Top 3 Neuromorphic Vision Chip Manufacturer Market Share in 2025
 - 3.4.3 Top 6 Neuromorphic Vision Chip Manufacturer Market Share in 2025
- 3.5 Neuromorphic Vision Chip Market: Overall Company Footprint Analysis
 - 3.5.1 Neuromorphic Vision Chip Market: Region Footprint
 - 3.5.2 Neuromorphic Vision Chip Market: Company Product Type Footprint
 - 3.5.3 Neuromorphic Vision Chip Market: Company Product Application Footprint
- 3.6 New Market Entrants and Barriers to Market Entry
- 3.7 Mergers, Acquisition, Agreements, and Collaborations

4 CONSUMPTION ANALYSIS BY REGION

- 4.1 Global Neuromorphic Vision Chip Market Size by Region
 - 4.1.1 Global Neuromorphic Vision Chip Sales Quantity by Region (2021-2032)
 - 4.1.2 Global Neuromorphic Vision Chip Consumption Value by Region (2021-2032)
 - 4.1.3 Global Neuromorphic Vision Chip Average Price by Region (2021-2032)
- 4.2 North America Neuromorphic Vision Chip Consumption Value (2021-2032)
- 4.3 Europe Neuromorphic Vision Chip Consumption Value (2021-2032)
- 4.4 Asia-Pacific Neuromorphic Vision Chip Consumption Value (2021-2032)
- 4.5 South America Neuromorphic Vision Chip Consumption Value (2021-2032)
- 4.6 Middle East & Africa Neuromorphic Vision Chip Consumption Value (2021-2032)

5 MARKET SEGMENT BY TYPE

- 5.1 Global Neuromorphic Vision Chip Sales Quantity by Type (2021-2032)
- 5.2 Global Neuromorphic Vision Chip Consumption Value by Type (2021-2032)
- 5.3 Global Neuromorphic Vision Chip Average Price by Type (2021-2032)

6 MARKET SEGMENT BY APPLICATION

- 6.1 Global Neuromorphic Vision Chip Sales Quantity by Application (2021-2032)
- 6.2 Global Neuromorphic Vision Chip Consumption Value by Application (2021-2032)
- 6.3 Global Neuromorphic Vision Chip Average Price by Application (2021-2032)

7 NORTH AMERICA

- 7.1 North America Neuromorphic Vision Chip Sales Quantity by Type (2021-2032)
- 7.2 North America Neuromorphic Vision Chip Sales Quantity by Application (2021-2032)
- 7.3 North America Neuromorphic Vision Chip Market Size by Country
 - 7.3.1 North America Neuromorphic Vision Chip Sales Quantity by Country (2021-2032)
 - 7.3.2 North America Neuromorphic Vision Chip Consumption Value by Country (2021-2032)
 - 7.3.3 United States Market Size and Forecast (2021-2032)
 - 7.3.4 Canada Market Size and Forecast (2021-2032)
 - 7.3.5 Mexico Market Size and Forecast (2021-2032)

8 EUROPE

- 8.1 Europe Neuromorphic Vision Chip Sales Quantity by Type (2021-2032)
- 8.2 Europe Neuromorphic Vision Chip Sales Quantity by Application (2021-2032)
- 8.3 Europe Neuromorphic Vision Chip Market Size by Country
 - 8.3.1 Europe Neuromorphic Vision Chip Sales Quantity by Country (2021-2032)
 - 8.3.2 Europe Neuromorphic Vision Chip Consumption Value by Country (2021-2032)
 - 8.3.3 Germany Market Size and Forecast (2021-2032)
 - 8.3.4 France Market Size and Forecast (2021-2032)
 - 8.3.5 United Kingdom Market Size and Forecast (2021-2032)
 - 8.3.6 Russia Market Size and Forecast (2021-2032)
 - 8.3.7 Italy Market Size and Forecast (2021-2032)

9 ASIA-PACIFIC

- 9.1 Asia-Pacific Neuromorphic Vision Chip Sales Quantity by Type (2021-2032)
- 9.2 Asia-Pacific Neuromorphic Vision Chip Sales Quantity by Application (2021-2032)
- 9.3 Asia-Pacific Neuromorphic Vision Chip Market Size by Region
 - 9.3.1 Asia-Pacific Neuromorphic Vision Chip Sales Quantity by Region (2021-2032)
 - 9.3.2 Asia-Pacific Neuromorphic Vision Chip Consumption Value by Region (2021-2032)
 - 9.3.3 China Market Size and Forecast (2021-2032)
 - 9.3.4 Japan Market Size and Forecast (2021-2032)
 - 9.3.5 South Korea Market Size and Forecast (2021-2032)
 - 9.3.6 India Market Size and Forecast (2021-2032)
 - 9.3.7 Southeast Asia Market Size and Forecast (2021-2032)
 - 9.3.8 Australia Market Size and Forecast (2021-2032)

10 SOUTH AMERICA

10.1 South America Neuromorphic Vision Chip Sales Quantity by Type (2021-2032)

10.2 South America Neuromorphic Vision Chip Sales Quantity by Application (2021-2032)

10.3 South America Neuromorphic Vision Chip Market Size by Country

10.3.1 South America Neuromorphic Vision Chip Sales Quantity by Country (2021-2032)

10.3.2 South America Neuromorphic Vision Chip Consumption Value by Country (2021-2032)

10.3.3 Brazil Market Size and Forecast (2021-2032)

10.3.4 Argentina Market Size and Forecast (2021-2032)

11 MIDDLE EAST & AFRICA

11.1 Middle East & Africa Neuromorphic Vision Chip Sales Quantity by Type (2021-2032)

11.2 Middle East & Africa Neuromorphic Vision Chip Sales Quantity by Application (2021-2032)

11.3 Middle East & Africa Neuromorphic Vision Chip Market Size by Country

11.3.1 Middle East & Africa Neuromorphic Vision Chip Sales Quantity by Country (2021-2032)

11.3.2 Middle East & Africa Neuromorphic Vision Chip Consumption Value by Country (2021-2032)

11.3.3 Turkey Market Size and Forecast (2021-2032)

11.3.4 Egypt Market Size and Forecast (2021-2032)

11.3.5 Saudi Arabia Market Size and Forecast (2021-2032)

11.3.6 South Africa Market Size and Forecast (2021-2032)

12 MARKET DYNAMICS

12.1 Neuromorphic Vision Chip Market Drivers

12.2 Neuromorphic Vision Chip Market Restraints

12.3 Neuromorphic Vision Chip Trends Analysis

12.4 Porters Five Forces Analysis

12.4.1 Threat of New Entrants

12.4.2 Bargaining Power of Suppliers

12.4.3 Bargaining Power of Buyers

12.4.4 Threat of Substitutes

12.4.5 Competitive Rivalry

13 RAW MATERIAL AND INDUSTRY CHAIN

13.1 Raw Material of Neuromorphic Vision Chip and Key Manufacturers

13.2 Manufacturing Costs Percentage of Neuromorphic Vision Chip

13.3 Neuromorphic Vision Chip Production Process

13.4 Industry Value Chain Analysis

14 SHIPMENTS BY DISTRIBUTION CHANNEL

14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 Neuromorphic Vision Chip Typical Distributors

14.3 Neuromorphic Vision Chip Typical Customers

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

16.1 Methodology

16.2 Research Process and Data Source

16.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Global Automotive PCIe Switch Consumption Value by Type, (USD Million), 2021 & 2025 & 2032

Table 2. Global Automotive PCIe Switch Consumption Value by Number of Ports, (USD Million), 2021 & 2025 & 2032

Table 3. Global Automotive PCIe Switch Consumption Value by Package, (USD Million), 2021 & 2025 & 2032

Table 4. Global Automotive PCIe Switch Consumption Value by Application, (USD Million), 2021 & 2025 & 2032

Table 5. Broadcom (USA) Basic Information, Manufacturing Base and Competitors

Table 6. Broadcom (USA) Major Business

Table 7. Broadcom (USA) Automotive PCIe Switch Product and Services

Table 8. Broadcom (USA) Automotive PCIe Switch Sales Quantity (Million Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 9. Broadcom (USA) Recent Developments/Updates

Table 10. Astera Labs (USA) Basic Information, Manufacturing Base and Competitors

Table 11. Astera Labs (USA) Major Business

Table 12. Astera Labs (USA) Automotive PCIe Switch Product and Services

Table 13. Astera Labs (USA) Automotive PCIe Switch Sales Quantity (Million Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 14. Astera Labs (USA) Recent Developments/Updates

Table 15. Microchip (USA) Basic Information, Manufacturing Base and Competitors

Table 16. Microchip (USA) Major Business

Table 17. Microchip (USA) Automotive PCIe Switch Product and Services

Table 18. Microchip (USA) Automotive PCIe Switch Sales Quantity (Million Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 19. Microchip (USA) Recent Developments/Updates

Table 20. Texas Instruments (USA) Basic Information, Manufacturing Base and Competitors

Table 21. Texas Instruments (USA) Major Business

Table 22. Texas Instruments (USA) Automotive PCIe Switch Product and Services

Table 23. Texas Instruments (USA) Automotive PCIe Switch Sales Quantity (Million Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market

Share (2021-2026)

Table 24. Texas Instruments (USA) Recent Developments/Updates

Table 25. ASMedia (China) Basic Information, Manufacturing Base and Competitors

Table 26. ASMedia (China) Major Business

Table 27. ASMedia (China) Automotive PCIe Switch Product and Services

Table 28. ASMedia (China) Automotive PCIe Switch Sales Quantity (Million Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 29. ASMedia (China) Recent Developments/Updates

Table 30. Montage Technology (China) Basic Information, Manufacturing Base and Competitors

Table 31. Montage Technology (China) Major Business

Table 32. Montage Technology (China) Automotive PCIe Switch Product and Services

Table 33. Montage Technology (China) Automotive PCIe Switch Sales Quantity (Million Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 34. Montage Technology (China) Recent Developments/Updates

Table 35. Diodes (USA) Basic Information, Manufacturing Base and Competitors

Table 36. Diodes (USA) Major Business

Table 37. Diodes (USA) Automotive PCIe Switch Product and Services

Table 38. Diodes (USA) Automotive PCIe Switch Sales Quantity (Million Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 39. Diodes (USA) Recent Developments/Updates

Table 40. Global Automotive PCIe Switch Sales Quantity by Manufacturer (2021-2026) & (Million Units)

Table 41. Global Automotive PCIe Switch Revenue by Manufacturer (2021-2026) & (USD Million)

Table 42. Global Automotive PCIe Switch Average Price by Manufacturer (2021-2026) & (US\$/Unit)

Table 43. Market Position of Manufacturers in Automotive PCIe Switch, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2025

Table 44. Head Office and Automotive PCIe Switch Production Site of Key Manufacturer

Table 45. Automotive PCIe Switch Market: Company Product Type Footprint

Table 46. Automotive PCIe Switch Market: Company Product Application Footprint

Table 47. Automotive PCIe Switch New Market Entrants and Barriers to Market Entry

Table 48. Automotive PCIe Switch Mergers, Acquisition, Agreements, and Collaborations

Table 49. Global Automotive PCIe Switch Consumption Value by Region

(2021-2025-2032) & (USD Million) & CAGR

Table 50. Global Automotive PCIe Switch Sales Quantity by Region (2021-2026) & (Million Units)

Table 51. Global Automotive PCIe Switch Sales Quantity by Region (2027-2032) & (Million Units)

Table 52. Global Automotive PCIe Switch Consumption Value by Region (2021-2026) & (USD Million)

Table 53. Global Automotive PCIe Switch Consumption Value by Region (2027-2032) & (USD Million)

Table 54. Global Automotive PCIe Switch Average Price by Region (2021-2026) & (US\$/Unit)

Table 55. Global Automotive PCIe Switch Average Price by Region (2027-2032) & (US\$/Unit)

Table 56. Global Automotive PCIe Switch Sales Quantity by Type (2021-2026) & (Million Units)

Table 57. Global Automotive PCIe Switch Sales Quantity by Type (2027-2032) & (Million Units)

Table 58. Global Automotive PCIe Switch Consumption Value by Type (2021-2026) & (USD Million)

Table 59. Global Automotive PCIe Switch Consumption Value by Type (2027-2032) & (USD Million)

Table 60. Global Automotive PCIe Switch Average Price by Type (2021-2026) & (US\$/Unit)

Table 61. Global Automotive PCIe Switch Average Price by Type (2027-2032) & (US\$/Unit)

Table 62. Global Automotive PCIe Switch Sales Quantity by Application (2021-2026) & (Million Units)

Table 63. Global Automotive PCIe Switch Sales Quantity by Application (2027-2032) & (Million Units)

Table 64. Global Automotive PCIe Switch Consumption Value by Application (2021-2026) & (USD Million)

Table 65. Global Automotive PCIe Switch Consumption Value by Application (2027-2032) & (USD Million)

Table 66. Global Automotive PCIe Switch Average Price by Application (2021-2026) & (US\$/Unit)

Table 67. Global Automotive PCIe Switch Average Price by Application (2027-2032) & (US\$/Unit)

Table 68. North America Automotive PCIe Switch Sales Quantity by Type (2021-2026) & (Million Units)

Table 69. North America Automotive PCIe Switch Sales Quantity by Type (2027-2032) & (Million Units)

Table 70. North America Automotive PCIe Switch Sales Quantity by Application (2021-2026) & (Million Units)

Table 71. North America Automotive PCIe Switch Sales Quantity by Application (2027-2032) & (Million Units)

Table 72. North America Automotive PCIe Switch Sales Quantity by Country (2021-2026) & (Million Units)

Table 73. North America Automotive PCIe Switch Sales Quantity by Country (2027-2032) & (Million Units)

Table 74. North America Automotive PCIe Switch Consumption Value by Country (2021-2026) & (USD Million)

Table 75. North America Automotive PCIe Switch Consumption Value by Country (2027-2032) & (USD Million)

Table 76. Europe Automotive PCIe Switch Sales Quantity by Type (2021-2026) & (Million Units)

Table 77. Europe Automotive PCIe Switch Sales Quantity by Type (2027-2032) & (Million Units)

Table 78. Europe Automotive PCIe Switch Sales Quantity by Application (2021-2026) & (Million Units)

Table 79. Europe Automotive PCIe Switch Sales Quantity by Application (2027-2032) & (Million Units)

Table 80. Europe Automotive PCIe Switch Sales Quantity by Country (2021-2026) & (Million Units)

Table 81. Europe Automotive PCIe Switch Sales Quantity by Country (2027-2032) & (Million Units)

Table 82. Europe Automotive PCIe Switch Consumption Value by Country (2021-2026) & (USD Million)

Table 83. Europe Automotive PCIe Switch Consumption Value by Country (2027-2032) & (USD Million)

Table 84. Asia-Pacific Automotive PCIe Switch Sales Quantity by Type (2021-2026) & (Million Units)

Table 85. Asia-Pacific Automotive PCIe Switch Sales Quantity by Type (2027-2032) & (Million Units)

Table 86. Asia-Pacific Automotive PCIe Switch Sales Quantity by Application (2021-2026) & (Million Units)

Table 87. Asia-Pacific Automotive PCIe Switch Sales Quantity by Application (2027-2032) & (Million Units)

Table 88. Asia-Pacific Automotive PCIe Switch Sales Quantity by Region (2021-2026) &

(Million Units)

Table 89. Asia-Pacific Automotive PCIe Switch Sales Quantity by Region (2027-2032) & (Million Units)

Table 90. Asia-Pacific Automotive PCIe Switch Consumption Value by Region (2021-2026) & (USD Million)

Table 91. Asia-Pacific Automotive PCIe Switch Consumption Value by Region (2027-2032) & (USD Million)

Table 92. South America Automotive PCIe Switch Sales Quantity by Type (2021-2026) & (Million Units)

Table 93. South America Automotive PCIe Switch Sales Quantity by Type (2027-2032) & (Million Units)

Table 94. South America Automotive PCIe Switch Sales Quantity by Application (2021-2026) & (Million Units)

Table 95. South America Automotive PCIe Switch Sales Quantity by Application (2027-2032) & (Million Units)

Table 96. South America Automotive PCIe Switch Sales Quantity by Country (2021-2026) & (Million Units)

Table 97. South America Automotive PCIe Switch Sales Quantity by Country (2027-2032) & (Million Units)

Table 98. South America Automotive PCIe Switch Consumption Value by Country (2021-2026) & (USD Million)

Table 99. South America Automotive PCIe Switch Consumption Value by Country (2027-2032) & (USD Million)

Table 100. Middle East & Africa Automotive PCIe Switch Sales Quantity by Type (2021-2026) & (Million Units)

Table 101. Middle East & Africa Automotive PCIe Switch Sales Quantity by Type (2027-2032) & (Million Units)

Table 102. Middle East & Africa Automotive PCIe Switch Sales Quantity by Application (2021-2026) & (Million Units)

Table 103. Middle East & Africa Automotive PCIe Switch Sales Quantity by Application (2027-2032) & (Million Units)

Table 104. Middle East & Africa Automotive PCIe Switch Sales Quantity by Country (2021-2026) & (Million Units)

Table 105. Middle East & Africa Automotive PCIe Switch Sales Quantity by Country (2027-2032) & (Million Units)

Table 106. Middle East & Africa Automotive PCIe Switch Consumption Value by Country (2021-2026) & (USD Million)

Table 107. Middle East & Africa Automotive PCIe Switch Consumption Value by Country (2027-2032) & (USD Million)

Table 108. Automotive PCIe Switch Raw Material

Table 109. Key Manufacturers of Automotive PCIe Switch Raw Materials

Table 110. Automotive PCIe Switch Typical Distributors

Table 111. Automotive PCIe Switch Typical Customers

List Of Figures

LIST OF FIGURES

- Figure 1. Automotive PCIe Switch Picture
- Figure 2. Global Automotive PCIe Switch Revenue by Type, (USD Million), 2021 & 2025 & 2032
- Figure 3. Global Automotive PCIe Switch Revenue Market Share by Type in 2025
- Figure 4. PCIe 2.0 Examples
- Figure 5. PCIe 3.0 Examples
- Figure 6. PCIe 4.0 Examples
- Figure 7. Others Examples
- Figure 8. Global Automotive PCIe Switch Revenue by Number of Ports, (USD Million), 2021 & 2025 & 2032
- Figure 9. Global Automotive PCIe Switch Revenue Market Share by Number of Ports in 2025
- Figure 10. 4-Port Examples
- Figure 11. 8-Port Examples
- Figure 12. 16-Port Examples
- Figure 13. Others Examples
- Figure 14. Global Automotive PCIe Switch Revenue by Package, (USD Million), 2021 & 2025 & 2032
- Figure 15. Global Automotive PCIe Switch Revenue Market Share by Package in 2025
- Figure 16. BGA Examples
- Figure 17. LGA Examples
- Figure 18. Others Examples
- Figure 19. Global Automotive PCIe Switch Consumption Value by Application, (USD Million), 2021 & 2025 & 2032
- Figure 20. Global Automotive PCIe Switch Revenue Market Share by Application in 2025
- Figure 21. Passenger Cars Examples
- Figure 22. Commercial Vehicle Examples
- Figure 23. Global Automotive PCIe Switch Consumption Value, (USD Million): 2021 & 2025 & 2032
- Figure 24. Global Automotive PCIe Switch Consumption Value and Forecast (2021-2032) & (USD Million)
- Figure 25. Global Automotive PCIe Switch Sales Quantity (2021-2032) & (Million Units)
- Figure 26. Global Automotive PCIe Switch Price (2021-2032) & (US\$/Unit)
- Figure 27. Global Automotive PCIe Switch Sales Quantity Market Share by

Manufacturer in 2025

Figure 28. Global Automotive PCIe Switch Revenue Market Share by Manufacturer in 2025

Figure 29. Producer Shipments of Automotive PCIe Switch by Manufacturer Sales (\$MM) and Market Share (%): 2025

Figure 30. Top 3 Automotive PCIe Switch Manufacturer (Revenue) Market Share in 2025

Figure 31. Top 6 Automotive PCIe Switch Manufacturer (Revenue) Market Share in 2025

Figure 32. Global Automotive PCIe Switch Sales Quantity Market Share by Region (2021-2032)

Figure 33. Global Automotive PCIe Switch Consumption Value Market Share by Region (2021-2032)

Figure 34. North America Automotive PCIe Switch Consumption Value (2021-2032) & (USD Million)

Figure 35. Europe Automotive PCIe Switch Consumption Value (2021-2032) & (USD Million)

Figure 36. Asia-Pacific Automotive PCIe Switch Consumption Value (2021-2032) & (USD Million)

Figure 37. South America Automotive PCIe Switch Consumption Value (2021-2032) & (USD Million)

Figure 38. Middle East & Africa Automotive PCIe Switch Consumption Value (2021-2032) & (USD Million)

Figure 39. Global Automotive PCIe Switch Sales Quantity Market Share by Type (2021-2032)

Figure 40. Global Automotive PCIe Switch Consumption Value Market Share by Type (2021-2032)

Figure 41. Global Automotive PCIe Switch Average Price by Type (2021-2032) & (US\$/Unit)

Figure 42. Global Automotive PCIe Switch Sales Quantity Market Share by Application (2021-2032)

Figure 43. Global Automotive PCIe Switch Revenue Market Share by Application (2021-2032)

Figure 44. Global Automotive PCIe Switch Average Price by Application (2021-2032) & (US\$/Unit)

Figure 45. North America Automotive PCIe Switch Sales Quantity Market Share by Type (2021-2032)

Figure 46. North America Automotive PCIe Switch Sales Quantity Market Share by Application (2021-2032)

Figure 47. North America Automotive PCIe Switch Sales Quantity Market Share by Country (2021-2032)

Figure 48. North America Automotive PCIe Switch Consumption Value Market Share by Country (2021-2032)

Figure 49. United States Automotive PCIe Switch Consumption Value (2021-2032) & (USD Million)

Figure 50. Canada Automotive PCIe Switch Consumption Value (2021-2032) & (USD Million)

Figure 51. Mexico Automotive PCIe Switch Consumption Value (2021-2032) & (USD Million)

Figure 52. Europe Automotive PCIe Switch Sales Quantity Market Share by Type (2021-2032)

Figure 53. Europe Automotive PCIe Switch Sales Quantity Market Share by Application (2021-2032)

Figure 54. Europe Automotive PCIe Switch Sales Quantity Market Share by Country (2021-2032)

Figure 55. Europe Automotive PCIe Switch Consumption Value Market Share by Country (2021-2032)

Figure 56. Germany Automotive PCIe Switch Consumption Value (2021-2032) & (USD Million)

Figure 57. France Automotive PCIe Switch Consumption Value (2021-2032) & (USD Million)

Figure 58. United Kingdom Automotive PCIe Switch Consumption Value (2021-2032) & (USD Million)

Figure 59. Russia Automotive PCIe Switch Consumption Value (2021-2032) & (USD Million)

Figure 60. Italy Automotive PCIe Switch Consumption Value (2021-2032) & (USD Million)

Figure 61. Asia-Pacific Automotive PCIe Switch Sales Quantity Market Share by Type (2021-2032)

Figure 62. Asia-Pacific Automotive PCIe Switch Sales Quantity Market Share by Application (2021-2032)

Figure 63. Asia-Pacific Automotive PCIe Switch Sales Quantity Market Share by Region (2021-2032)

Figure 64. Asia-Pacific Automotive PCIe Switch Consumption Value Market Share by Region (2021-2032)

Figure 65. China Automotive PCIe Switch Consumption Value (2021-2032) & (USD Million)

Figure 66. Japan Automotive PCIe Switch Consumption Value (2021-2032) & (USD

Million)

Figure 67. South Korea Automotive PCIe Switch Consumption Value (2021-2032) & (USD Million)

Figure 68. India Automotive PCIe Switch Consumption Value (2021-2032) & (USD Million)

Figure 69. Southeast Asia Automotive PCIe Switch Consumption Value (2021-2032) & (USD Million)

Figure 70. Australia Automotive PCIe Switch Consumption Value (2021-2032) & (USD Million)

Figure 71. South America Automotive PCIe Switch Sales Quantity Market Share by Type (2021-2032)

Figure 72. South America Automotive PCIe Switch Sales Quantity Market Share by Application (2021-2032)

Figure 73. South America Automotive PCIe Switch Sales Quantity Market Share by Country (2021-2032)

Figure 74. South America Automotive PCIe Switch Consumption Value Market Share by Country (2021-2032)

Figure 75. Brazil Automotive PCIe Switch Consumption Value (2021-2032) & (USD Million)

Figure 76. Argentina Automotive PCIe Switch Consumption Value (2021-2032) & (USD Million)

Figure 77. Middle East & Africa Automotive PCIe Switch Sales Quantity Market Share by Type (2021-2032)

Figure 78. Middle East & Africa Automotive PCIe Switch Sales Quantity Market Share by Application (2021-2032)

Figure 79. Middle East & Africa Automotive PCIe Switch Sales Quantity Market Share by Country (2021-2032)

Figure 80. Middle East & Africa Automotive PCIe Switch Consumption Value Market Share by Country (2021-2032)

Figure 81. Turkey Automotive PCIe Switch Consumption Value (2021-2032) & (USD Million)

Figure 82. Egypt Automotive PCIe Switch Consumption Value (2021-2032) & (USD Million)

Figure 83. Saudi Arabia Automotive PCIe Switch Consumption Value (2021-2032) & (USD Million)

Figure 84. South Africa Automotive PCIe Switch Consumption Value (2021-2032) & (USD Million)

Figure 85. Automotive PCIe Switch Market Drivers

Figure 86. Automotive PCIe Switch Market Restraints

Figure 87. Automotive PCIe Switch Market Trends

Figure 88. Porters Five Forces Analysis

Figure 89. Manufacturing Cost Structure Analysis of Automotive PCIe Switch in 2025

Figure 90. Manufacturing Process Analysis of Automotive PCIe Switch

Figure 91. Automotive PCIe Switch Industrial Chain

Figure 92. Sales Channel: Direct to End-User vs Distributors

Figure 93. Direct Channel Pros & Cons

Figure 94. Indirect Channel Pros & Cons

Figure 95. Methodology

Figure 96. Research Process and Data Source

I would like to order

Product name: Global Neuromorphic Vision Chip Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

Product link: <https://marketpublishers.com/r/G7AD5A2E5A0CEN.html>

Price: US\$ 3,480.00 (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/G7AD5A2E5A0CEN.html>