

Global Public Security Chip Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

<https://marketpublishers.com/r/G8FAE58873BBEN.html>

Date: August 2025

Pages: 123

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

ID: G8FAE58873BBEN

Abstracts

According to our (Global Info Research) latest study, the global Public Security Chip market size was valued at US\$ million in 2024 and is forecast to a readjusted size of USD million by 2031 with a CAGR of %during review period.

Public security chips and accessories can be applied to IPC, ai-ipc, NVR, DVR and otherSmart vision products in the field of public security.

Following a strong growth of 26.2 percent in the year 2021, WSTS revised it down to a single digit growth for the worldwide semiconductor market in 2022 with a total size of US\$580 billion, up 4.4 percent. WSTS lowered growth estimation as inflation rises and end markets seeing weaker demand, especially those exposed to consumer spending. While some major categories are still double-digit year-over-year growth in 2022, led by Analog with 20.8 percent, Sensors with 16.3 percent, and Logic with 14.5 percent growth. Memory declined with 12.6 percent year over year. In 2022, all geographical regions showed double-digit growth except Asia Pacific. The largest region, Asia Pacific, declined 2.0 percent. Sales in the Americas were US\$142.1 billion, up 17.0% year-on-year, sales in Europe were US\$53.8 billion, up 12.6% year-on-year, and sales in Japan were US\$48.1 billion, up 10.0% year-on-year. However, sales in the largest Asia-Pacific region were US\$336.2 billion, down 2.0% year-on-year.

This report is a detailed and comprehensive analysis for global Public Security 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 Public Security Chip market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2020-2031

Global Public Security Chip market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2020-2031

Global Public Security Chip market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2020-2031

Global Public Security Chip market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit), 2020-2025

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 Public Security 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 Public Security 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 Texas Instruments, Ambarella, NXP Semiconductors, Nextchip, Marvell, Novatek Microelectronics, STMicroelectronics, HiSilicon Technologies, Shanghai Fullhan Microelectronics, SigmaStar Technology, etc.

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

Market Segmentation

Public Security Chip market is split by Type and by Application. For the period 2020-2031, 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

ISP Chip

IPC SoC Chip

DVR SoC Chip

NVR SoC Chip

Market segment by Application

Automobile

Wearable Device

Consumer Electronics

Other

Major players covered

Texas Instruments

Ambarella

NXP Semiconductors

Nextchip

Marvell

Novatek Microelectronics

STMicroelectronics

HiSilicon Technologies

Shanghai Fullhan Microelectronics

SigmaStar Technology

Vitech

Ingenic Semiconductor

Hunan Goke Microelectronics

Rockchip Electronics

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 Public Security Chip product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Public Security Chip, with price, sales quantity, revenue, and global market share of Public Security Chip from 2020 to 2025.

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

Chapter 4, the Public Security Chip breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2020 to 2031.

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 2020 to 2031.

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 2020 to 2025. and Public Security Chip market forecast, by regions, by Type, and by Application, with sales and revenue, from 2026 to 2031.

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 Public Security Chip.

Chapter 14 and 15, to describe Public Security 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 Public Security Chip Consumption Value by Type: 2020 Versus 2024 Versus 2031

1.3.2 ISP Chip

1.3.3 IPC SoC Chip

1.3.4 DVR SoC Chip

1.3.5 NVR SoC Chip

1.4 Market Analysis by Application

1.4.1 Overview: Global Public Security Chip Consumption Value by Application: 2020 Versus 2024 Versus 2031

1.4.2 Automobile

1.4.3 Wearable Device

1.4.4 Consumer Electronics

1.4.5 Other

1.5 Global Public Security Chip Market Size & Forecast

1.5.1 Global Public Security Chip Consumption Value (2020 & 2024 & 2031)

1.5.2 Global Public Security Chip Sales Quantity (2020-2031)

1.5.3 Global Public Security Chip Average Price (2020-2031)

2 MANUFACTURERS PROFILES

2.1 Texas Instruments

2.1.1 Texas Instruments Details

2.1.2 Texas Instruments Major Business

2.1.3 Texas Instruments Public Security Chip Product and Services

2.1.4 Texas Instruments Public Security Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.1.5 Texas Instruments Recent Developments/Updates

2.2 Ambarella

2.2.1 Ambarella Details

2.2.2 Ambarella Major Business

2.2.3 Ambarella Public Security Chip Product and Services

2.2.4 Ambarella Public Security Chip Sales Quantity, Average Price, Revenue, Gross

Margin and Market Share (2020-2025)

2.2.5 Ambarella Recent Developments/Updates

2.3 NXP Semiconductors

2.3.1 NXP Semiconductors Details

2.3.2 NXP Semiconductors Major Business

2.3.3 NXP Semiconductors Public Security Chip Product and Services

2.3.4 NXP Semiconductors Public Security Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.3.5 NXP Semiconductors Recent Developments/Updates

2.4 Nextchip

2.4.1 Nextchip Details

2.4.2 Nextchip Major Business

2.4.3 Nextchip Public Security Chip Product and Services

2.4.4 Nextchip Public Security Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.4.5 Nextchip Recent Developments/Updates

2.5 Marvell

2.5.1 Marvell Details

2.5.2 Marvell Major Business

2.5.3 Marvell Public Security Chip Product and Services

2.5.4 Marvell Public Security Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.5.5 Marvell Recent Developments/Updates

2.6 Novatek Microelectronics

2.6.1 Novatek Microelectronics Details

2.6.2 Novatek Microelectronics Major Business

2.6.3 Novatek Microelectronics Public Security Chip Product and Services

2.6.4 Novatek Microelectronics Public Security Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.6.5 Novatek Microelectronics Recent Developments/Updates

2.7 STMicroelectronics

2.7.1 STMicroelectronics Details

2.7.2 STMicroelectronics Major Business

2.7.3 STMicroelectronics Public Security Chip Product and Services

2.7.4 STMicroelectronics Public Security Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.7.5 STMicroelectronics Recent Developments/Updates

2.8 HiSilicon Technologies

2.8.1 HiSilicon Technologies Details

- 2.8.2 HiSilicon Technologies Major Business
- 2.8.3 HiSilicon Technologies Public Security Chip Product and Services
- 2.8.4 HiSilicon Technologies Public Security Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
- 2.8.5 HiSilicon Technologies Recent Developments/Updates
- 2.9 Shanghai Fullhan Microelectronics
 - 2.9.1 Shanghai Fullhan Microelectronics Details
 - 2.9.2 Shanghai Fullhan Microelectronics Major Business
 - 2.9.3 Shanghai Fullhan Microelectronics Public Security Chip Product and Services
 - 2.9.4 Shanghai Fullhan Microelectronics Public Security Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.9.5 Shanghai Fullhan Microelectronics Recent Developments/Updates
- 2.10 SigmaStar Technology
 - 2.10.1 SigmaStar Technology Details
 - 2.10.2 SigmaStar Technology Major Business
 - 2.10.3 SigmaStar Technology Public Security Chip Product and Services
 - 2.10.4 SigmaStar Technology Public Security Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.10.5 SigmaStar Technology Recent Developments/Updates
- 2.11 Vitech
 - 2.11.1 Vitech Details
 - 2.11.2 Vitech Major Business
 - 2.11.3 Vitech Public Security Chip Product and Services
 - 2.11.4 Vitech Public Security Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.11.5 Vitech Recent Developments/Updates
- 2.12 Ingenic Semiconductor
 - 2.12.1 Ingenic Semiconductor Details
 - 2.12.2 Ingenic Semiconductor Major Business
 - 2.12.3 Ingenic Semiconductor Public Security Chip Product and Services
 - 2.12.4 Ingenic Semiconductor Public Security Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.12.5 Ingenic Semiconductor Recent Developments/Updates
- 2.13 Hunan Goke Microelectronics
 - 2.13.1 Hunan Goke Microelectronics Details
 - 2.13.2 Hunan Goke Microelectronics Major Business
 - 2.13.3 Hunan Goke Microelectronics Public Security Chip Product and Services
 - 2.13.4 Hunan Goke Microelectronics Public Security Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

- 2.13.5 Hunan Goke Microelectronics Recent Developments/Updates
- 2.14 Rockchip Electronics
 - 2.14.1 Rockchip Electronics Details
 - 2.14.2 Rockchip Electronics Major Business
 - 2.14.3 Rockchip Electronics Public Security Chip Product and Services
 - 2.14.4 Rockchip Electronics Public Security Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.14.5 Rockchip Electronics Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: PUBLIC SECURITY CHIP BY MANUFACTURER

- 3.1 Global Public Security Chip Sales Quantity by Manufacturer (2020-2025)
- 3.2 Global Public Security Chip Revenue by Manufacturer (2020-2025)
- 3.3 Global Public Security Chip Average Price by Manufacturer (2020-2025)
- 3.4 Market Share Analysis (2024)
 - 3.4.1 Producer Shipments of Public Security Chip by Manufacturer Revenue (\$MM) and Market Share (%): 2024
 - 3.4.2 Top 3 Public Security Chip Manufacturer Market Share in 2024
 - 3.4.3 Top 6 Public Security Chip Manufacturer Market Share in 2024
- 3.5 Public Security Chip Market: Overall Company Footprint Analysis
 - 3.5.1 Public Security Chip Market: Region Footprint
 - 3.5.2 Public Security Chip Market: Company Product Type Footprint
 - 3.5.3 Public Security 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 Public Security Chip Market Size by Region
 - 4.1.1 Global Public Security Chip Sales Quantity by Region (2020-2031)
 - 4.1.2 Global Public Security Chip Consumption Value by Region (2020-2031)
 - 4.1.3 Global Public Security Chip Average Price by Region (2020-2031)
- 4.2 North America Public Security Chip Consumption Value (2020-2031)
- 4.3 Europe Public Security Chip Consumption Value (2020-2031)
- 4.4 Asia-Pacific Public Security Chip Consumption Value (2020-2031)
- 4.5 South America Public Security Chip Consumption Value (2020-2031)
- 4.6 Middle East & Africa Public Security Chip Consumption Value (2020-2031)

5 MARKET SEGMENT BY TYPE

- 5.1 Global Public Security Chip Sales Quantity by Type (2020-2031)
- 5.2 Global Public Security Chip Consumption Value by Type (2020-2031)
- 5.3 Global Public Security Chip Average Price by Type (2020-2031)

6 MARKET SEGMENT BY APPLICATION

- 6.1 Global Public Security Chip Sales Quantity by Application (2020-2031)
- 6.2 Global Public Security Chip Consumption Value by Application (2020-2031)
- 6.3 Global Public Security Chip Average Price by Application (2020-2031)

7 NORTH AMERICA

- 7.1 North America Public Security Chip Sales Quantity by Type (2020-2031)
- 7.2 North America Public Security Chip Sales Quantity by Application (2020-2031)
- 7.3 North America Public Security Chip Market Size by Country
 - 7.3.1 North America Public Security Chip Sales Quantity by Country (2020-2031)
 - 7.3.2 North America Public Security Chip Consumption Value by Country (2020-2031)
 - 7.3.3 United States Market Size and Forecast (2020-2031)
 - 7.3.4 Canada Market Size and Forecast (2020-2031)
 - 7.3.5 Mexico Market Size and Forecast (2020-2031)

8 EUROPE

- 8.1 Europe Public Security Chip Sales Quantity by Type (2020-2031)
- 8.2 Europe Public Security Chip Sales Quantity by Application (2020-2031)
- 8.3 Europe Public Security Chip Market Size by Country
 - 8.3.1 Europe Public Security Chip Sales Quantity by Country (2020-2031)
 - 8.3.2 Europe Public Security Chip Consumption Value by Country (2020-2031)
 - 8.3.3 Germany Market Size and Forecast (2020-2031)
 - 8.3.4 France Market Size and Forecast (2020-2031)
 - 8.3.5 United Kingdom Market Size and Forecast (2020-2031)
 - 8.3.6 Russia Market Size and Forecast (2020-2031)
 - 8.3.7 Italy Market Size and Forecast (2020-2031)

9 ASIA-PACIFIC

- 9.1 Asia-Pacific Public Security Chip Sales Quantity by Type (2020-2031)
- 9.2 Asia-Pacific Public Security Chip Sales Quantity by Application (2020-2031)

9.3 Asia-Pacific Public Security Chip Market Size by Region

- 9.3.1 Asia-Pacific Public Security Chip Sales Quantity by Region (2020-2031)
- 9.3.2 Asia-Pacific Public Security Chip Consumption Value by Region (2020-2031)
- 9.3.3 China Market Size and Forecast (2020-2031)
- 9.3.4 Japan Market Size and Forecast (2020-2031)
- 9.3.5 South Korea Market Size and Forecast (2020-2031)
- 9.3.6 India Market Size and Forecast (2020-2031)
- 9.3.7 Southeast Asia Market Size and Forecast (2020-2031)
- 9.3.8 Australia Market Size and Forecast (2020-2031)

10 SOUTH AMERICA

- 10.1 South America Public Security Chip Sales Quantity by Type (2020-2031)
- 10.2 South America Public Security Chip Sales Quantity by Application (2020-2031)
- 10.3 South America Public Security Chip Market Size by Country
 - 10.3.1 South America Public Security Chip Sales Quantity by Country (2020-2031)
 - 10.3.2 South America Public Security Chip Consumption Value by Country (2020-2031)
 - 10.3.3 Brazil Market Size and Forecast (2020-2031)
 - 10.3.4 Argentina Market Size and Forecast (2020-2031)

11 MIDDLE EAST & AFRICA

- 11.1 Middle East & Africa Public Security Chip Sales Quantity by Type (2020-2031)
- 11.2 Middle East & Africa Public Security Chip Sales Quantity by Application (2020-2031)
- 11.3 Middle East & Africa Public Security Chip Market Size by Country
 - 11.3.1 Middle East & Africa Public Security Chip Sales Quantity by Country (2020-2031)
 - 11.3.2 Middle East & Africa Public Security Chip Consumption Value by Country (2020-2031)
 - 11.3.3 Turkey Market Size and Forecast (2020-2031)
 - 11.3.4 Egypt Market Size and Forecast (2020-2031)
 - 11.3.5 Saudi Arabia Market Size and Forecast (2020-2031)
 - 11.3.6 South Africa Market Size and Forecast (2020-2031)

12 MARKET DYNAMICS

12.1 Public Security Chip Market Drivers

12.2 Public Security Chip Market Restraints

12.3 Public Security 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 Public Security Chip and Key Manufacturers

13.2 Manufacturing Costs Percentage of Public Security Chip

13.3 Public Security 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 Public Security Chip Typical Distributors

14.3 Public Security 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 Public Security Chip Consumption Value by Type, (USD Million), 2020 & 2024 & 2031

Table 2. Global Public Security Chip Consumption Value by Application, (USD Million), 2020 & 2024 & 2031

Table 3. Texas Instruments Basic Information, Manufacturing Base and Competitors

Table 4. Texas Instruments Major Business

Table 5. Texas Instruments Public Security Chip Product and Services

Table 6. Texas Instruments Public Security Chip Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 7. Texas Instruments Recent Developments/Updates

Table 8. Ambarella Basic Information, Manufacturing Base and Competitors

Table 9. Ambarella Major Business

Table 10. Ambarella Public Security Chip Product and Services

Table 11. Ambarella Public Security Chip Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 12. Ambarella Recent Developments/Updates

Table 13. NXP Semiconductors Basic Information, Manufacturing Base and Competitors

Table 14. NXP Semiconductors Major Business

Table 15. NXP Semiconductors Public Security Chip Product and Services

Table 16. NXP Semiconductors Public Security Chip Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 17. NXP Semiconductors Recent Developments/Updates

Table 18. Nextchip Basic Information, Manufacturing Base and Competitors

Table 19. Nextchip Major Business

Table 20. Nextchip Public Security Chip Product and Services

Table 21. Nextchip Public Security Chip Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 22. Nextchip Recent Developments/Updates

Table 23. Marvell Basic Information, Manufacturing Base and Competitors

Table 24. Marvell Major Business

Table 25. Marvell Public Security Chip Product and Services

Table 26. Marvell Public Security Chip Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 27. Marvell Recent Developments/Updates

Table 28. Novatek Microelectronics Basic Information, Manufacturing Base and Competitors

Table 29. Novatek Microelectronics Major Business

Table 30. Novatek Microelectronics Public Security Chip Product and Services

Table 31. Novatek Microelectronics Public Security Chip Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 32. Novatek Microelectronics Recent Developments/Updates

Table 33. STMicroelectronics Basic Information, Manufacturing Base and Competitors

Table 34. STMicroelectronics Major Business

Table 35. STMicroelectronics Public Security Chip Product and Services

Table 36. STMicroelectronics Public Security Chip Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 37. STMicroelectronics Recent Developments/Updates

Table 38. HiSilicon Technologies Basic Information, Manufacturing Base and Competitors

Table 39. HiSilicon Technologies Major Business

Table 40. HiSilicon Technologies Public Security Chip Product and Services

Table 41. HiSilicon Technologies Public Security Chip Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 42. HiSilicon Technologies Recent Developments/Updates

Table 43. Shanghai Fullhan Microelectronics Basic Information, Manufacturing Base and Competitors

Table 44. Shanghai Fullhan Microelectronics Major Business

Table 45. Shanghai Fullhan Microelectronics Public Security Chip Product and Services

Table 46. Shanghai Fullhan Microelectronics Public Security Chip Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 47. Shanghai Fullhan Microelectronics Recent Developments/Updates

Table 48. SigmaStar Technology Basic Information, Manufacturing Base and Competitors

Table 49. SigmaStar Technology Major Business

Table 50. SigmaStar Technology Public Security Chip Product and Services

Table 51. SigmaStar Technology Public Security Chip Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 52. SigmaStar Technology Recent Developments/Updates

Table 53. Vitech Basic Information, Manufacturing Base and Competitors

Table 54. Vitech Major Business
Table 55. Vitech Public Security Chip Product and Services
Table 56. Vitech Public Security Chip Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
Table 57. Vitech Recent Developments/Updates
Table 58. Ingenic Semiconductor Basic Information, Manufacturing Base and Competitors
Table 59. Ingenic Semiconductor Major Business
Table 60. Ingenic Semiconductor Public Security Chip Product and Services
Table 61. Ingenic Semiconductor Public Security Chip Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
Table 62. Ingenic Semiconductor Recent Developments/Updates
Table 63. Hunan Goke Microelectronics Basic Information, Manufacturing Base and Competitors
Table 64. Hunan Goke Microelectronics Major Business
Table 65. Hunan Goke Microelectronics Public Security Chip Product and Services
Table 66. Hunan Goke Microelectronics Public Security Chip Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
Table 67. Hunan Goke Microelectronics Recent Developments/Updates
Table 68. Rockchip Electronics Basic Information, Manufacturing Base and Competitors
Table 69. Rockchip Electronics Major Business
Table 70. Rockchip Electronics Public Security Chip Product and Services
Table 71. Rockchip Electronics Public Security Chip Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
Table 72. Rockchip Electronics Recent Developments/Updates
Table 73. Global Public Security Chip Sales Quantity by Manufacturer (2020-2025) & (K Units)
Table 74. Global Public Security Chip Revenue by Manufacturer (2020-2025) & (USD Million)
Table 75. Global Public Security Chip Average Price by Manufacturer (2020-2025) & (US\$/Unit)
Table 76. Market Position of Manufacturers in Public Security Chip, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2024
Table 77. Head Office and Public Security Chip Production Site of Key Manufacturer
Table 78. Public Security Chip Market: Company Product Type Footprint
Table 79. Public Security Chip Market: Company Product Application Footprint
Table 80. Public Security Chip New Market Entrants and Barriers to Market Entry

Table 81. Public Security Chip Mergers, Acquisition, Agreements, and Collaborations
Table 82. Global Public Security Chip Consumption Value by Region (2020-2024-2031) & (USD Million) & CAGR
Table 83. Global Public Security Chip Sales Quantity by Region (2020-2025) & (K Units)
Table 84. Global Public Security Chip Sales Quantity by Region (2026-2031) & (K Units)
Table 85. Global Public Security Chip Consumption Value by Region (2020-2025) & (USD Million)
Table 86. Global Public Security Chip Consumption Value by Region (2026-2031) & (USD Million)
Table 87. Global Public Security Chip Average Price by Region (2020-2025) & (US\$/Unit)
Table 88. Global Public Security Chip Average Price by Region (2026-2031) & (US\$/Unit)
Table 89. Global Public Security Chip Sales Quantity by Type (2020-2025) & (K Units)
Table 90. Global Public Security Chip Sales Quantity by Type (2026-2031) & (K Units)
Table 91. Global Public Security Chip Consumption Value by Type (2020-2025) & (USD Million)
Table 92. Global Public Security Chip Consumption Value by Type (2026-2031) & (USD Million)
Table 93. Global Public Security Chip Average Price by Type (2020-2025) & (US\$/Unit)
Table 94. Global Public Security Chip Average Price by Type (2026-2031) & (US\$/Unit)
Table 95. Global Public Security Chip Sales Quantity by Application (2020-2025) & (K Units)
Table 96. Global Public Security Chip Sales Quantity by Application (2026-2031) & (K Units)
Table 97. Global Public Security Chip Consumption Value by Application (2020-2025) & (USD Million)
Table 98. Global Public Security Chip Consumption Value by Application (2026-2031) & (USD Million)
Table 99. Global Public Security Chip Average Price by Application (2020-2025) & (US\$/Unit)
Table 100. Global Public Security Chip Average Price by Application (2026-2031) & (US\$/Unit)
Table 101. North America Public Security Chip Sales Quantity by Type (2020-2025) & (K Units)
Table 102. North America Public Security Chip Sales Quantity by Type (2026-2031) & (K Units)
Table 103. North America Public Security Chip Sales Quantity by Application (2020-2025) & (K Units)

Table 104. North America Public Security Chip Sales Quantity by Application (2026-2031) & (K Units)

Table 105. North America Public Security Chip Sales Quantity by Country (2020-2025) & (K Units)

Table 106. North America Public Security Chip Sales Quantity by Country (2026-2031) & (K Units)

Table 107. North America Public Security Chip Consumption Value by Country (2020-2025) & (USD Million)

Table 108. North America Public Security Chip Consumption Value by Country (2026-2031) & (USD Million)

Table 109. Europe Public Security Chip Sales Quantity by Type (2020-2025) & (K Units)

Table 110. Europe Public Security Chip Sales Quantity by Type (2026-2031) & (K Units)

Table 111. Europe Public Security Chip Sales Quantity by Application (2020-2025) & (K Units)

Table 112. Europe Public Security Chip Sales Quantity by Application (2026-2031) & (K Units)

Table 113. Europe Public Security Chip Sales Quantity by Country (2020-2025) & (K Units)

Table 114. Europe Public Security Chip Sales Quantity by Country (2026-2031) & (K Units)

Table 115. Europe Public Security Chip Consumption Value by Country (2020-2025) & (USD Million)

Table 116. Europe Public Security Chip Consumption Value by Country (2026-2031) & (USD Million)

Table 117. Asia-Pacific Public Security Chip Sales Quantity by Type (2020-2025) & (K Units)

Table 118. Asia-Pacific Public Security Chip Sales Quantity by Type (2026-2031) & (K Units)

Table 119. Asia-Pacific Public Security Chip Sales Quantity by Application (2020-2025) & (K Units)

Table 120. Asia-Pacific Public Security Chip Sales Quantity by Application (2026-2031) & (K Units)

Table 121. Asia-Pacific Public Security Chip Sales Quantity by Region (2020-2025) & (K Units)

Table 122. Asia-Pacific Public Security Chip Sales Quantity by Region (2026-2031) & (K Units)

Table 123. Asia-Pacific Public Security Chip Consumption Value by Region (2020-2025) & (USD Million)

Table 124. Asia-Pacific Public Security Chip Consumption Value by Region (2026-2031)

& (USD Million)

Table 125. South America Public Security Chip Sales Quantity by Type (2020-2025) & (K Units)

Table 126. South America Public Security Chip Sales Quantity by Type (2026-2031) & (K Units)

Table 127. South America Public Security Chip Sales Quantity by Application (2020-2025) & (K Units)

Table 128. South America Public Security Chip Sales Quantity by Application (2026-2031) & (K Units)

Table 129. South America Public Security Chip Sales Quantity by Country (2020-2025) & (K Units)

Table 130. South America Public Security Chip Sales Quantity by Country (2026-2031) & (K Units)

Table 131. South America Public Security Chip Consumption Value by Country (2020-2025) & (USD Million)

Table 132. South America Public Security Chip Consumption Value by Country (2026-2031) & (USD Million)

Table 133. Middle East & Africa Public Security Chip Sales Quantity by Type (2020-2025) & (K Units)

Table 134. Middle East & Africa Public Security Chip Sales Quantity by Type (2026-2031) & (K Units)

Table 135. Middle East & Africa Public Security Chip Sales Quantity by Application (2020-2025) & (K Units)

Table 136. Middle East & Africa Public Security Chip Sales Quantity by Application (2026-2031) & (K Units)

Table 137. Middle East & Africa Public Security Chip Sales Quantity by Country (2020-2025) & (K Units)

Table 138. Middle East & Africa Public Security Chip Sales Quantity by Country (2026-2031) & (K Units)

Table 139. Middle East & Africa Public Security Chip Consumption Value by Country (2020-2025) & (USD Million)

Table 140. Middle East & Africa Public Security Chip Consumption Value by Country (2026-2031) & (USD Million)

Table 141. Public Security Chip Raw Material

Table 142. Key Manufacturers of Public Security Chip Raw Materials

Table 143. Public Security Chip Typical Distributors

Table 144. Public Security Chip Typical Customers

List Of Figures

LIST OF FIGURES

Figure 1. Public Security Chip Picture

Figure 2. Global Public Security Chip Revenue by Type, (USD Million), 2020 & 2024 & 2031

Figure 3. Global Public Security Chip Revenue Market Share by Type in 2024

Figure 4. ISP Chip Examples

Figure 5. IPC SoC Chip Examples

Figure 6. DVR SoC Chip Examples

Figure 7. NVR SoC Chip Examples

Figure 8. Global Public Security Chip Consumption Value by Application, (USD Million), 2020 & 2024 & 2031

Figure 9. Global Public Security Chip Revenue Market Share by Application in 2024

Figure 10. Automobile Examples

Figure 11. Wearable Device Examples

Figure 12. Consumer Electronics Examples

Figure 13. Other Examples

Figure 14. Global Public Security Chip Consumption Value, (USD Million): 2020 & 2024 & 2031

Figure 15. Global Public Security Chip Consumption Value and Forecast (2020-2031) & (USD Million)

Figure 16. Global Public Security Chip Sales Quantity (2020-2031) & (K Units)

Figure 17. Global Public Security Chip Price (2020-2031) & (US\$/Unit)

Figure 18. Global Public Security Chip Sales Quantity Market Share by Manufacturer in 2024

Figure 19. Global Public Security Chip Revenue Market Share by Manufacturer in 2024

Figure 20. Producer Shipments of Public Security Chip by Manufacturer Sales (\$MM) and Market Share (%): 2024

Figure 21. Top 3 Public Security Chip Manufacturer (Revenue) Market Share in 2024

Figure 22. Top 6 Public Security Chip Manufacturer (Revenue) Market Share in 2024

Figure 23. Global Public Security Chip Sales Quantity Market Share by Region (2020-2031)

Figure 24. Global Public Security Chip Consumption Value Market Share by Region (2020-2031)

Figure 25. North America Public Security Chip Consumption Value (2020-2031) & (USD Million)

Figure 26. Europe Public Security Chip Consumption Value (2020-2031) & (USD Million)

Million)

Figure 27. Asia-Pacific Public Security Chip Consumption Value (2020-2031) & (USD Million)

Figure 28. South America Public Security Chip Consumption Value (2020-2031) & (USD Million)

Figure 29. Middle East & Africa Public Security Chip Consumption Value (2020-2031) & (USD Million)

Figure 30. Global Public Security Chip Sales Quantity Market Share by Type (2020-2031)

Figure 31. Global Public Security Chip Consumption Value Market Share by Type (2020-2031)

Figure 32. Global Public Security Chip Average Price by Type (2020-2031) & (US\$/Unit)

Figure 33. Global Public Security Chip Sales Quantity Market Share by Application (2020-2031)

Figure 34. Global Public Security Chip Revenue Market Share by Application (2020-2031)

Figure 35. Global Public Security Chip Average Price by Application (2020-2031) & (US\$/Unit)

Figure 36. North America Public Security Chip Sales Quantity Market Share by Type (2020-2031)

Figure 37. North America Public Security Chip Sales Quantity Market Share by Application (2020-2031)

Figure 38. North America Public Security Chip Sales Quantity Market Share by Country (2020-2031)

Figure 39. North America Public Security Chip Consumption Value Market Share by Country (2020-2031)

Figure 40. United States Public Security Chip Consumption Value (2020-2031) & (USD Million)

Figure 41. Canada Public Security Chip Consumption Value (2020-2031) & (USD Million)

Figure 42. Mexico Public Security Chip Consumption Value (2020-2031) & (USD Million)

Figure 43. Europe Public Security Chip Sales Quantity Market Share by Type (2020-2031)

Figure 44. Europe Public Security Chip Sales Quantity Market Share by Application (2020-2031)

Figure 45. Europe Public Security Chip Sales Quantity Market Share by Country (2020-2031)

Figure 46. Europe Public Security Chip Consumption Value Market Share by Country

(2020-2031)

Figure 47. Germany Public Security Chip Consumption Value (2020-2031) & (USD Million)

Figure 48. France Public Security Chip Consumption Value (2020-2031) & (USD Million)

Figure 49. United Kingdom Public Security Chip Consumption Value (2020-2031) & (USD Million)

Figure 50. Russia Public Security Chip Consumption Value (2020-2031) & (USD Million)

Figure 51. Italy Public Security Chip Consumption Value (2020-2031) & (USD Million)

Figure 52. Asia-Pacific Public Security Chip Sales Quantity Market Share by Type (2020-2031)

Figure 53. Asia-Pacific Public Security Chip Sales Quantity Market Share by Application (2020-2031)

Figure 54. Asia-Pacific Public Security Chip Sales Quantity Market Share by Region (2020-2031)

Figure 55. Asia-Pacific Public Security Chip Consumption Value Market Share by Region (2020-2031)

Figure 56. China Public Security Chip Consumption Value (2020-2031) & (USD Million)

Figure 57. Japan Public Security Chip Consumption Value (2020-2031) & (USD Million)

Figure 58. South Korea Public Security Chip Consumption Value (2020-2031) & (USD Million)

Figure 59. India Public Security Chip Consumption Value (2020-2031) & (USD Million)

Figure 60. Southeast Asia Public Security Chip Consumption Value (2020-2031) & (USD Million)

Figure 61. Australia Public Security Chip Consumption Value (2020-2031) & (USD Million)

Figure 62. South America Public Security Chip Sales Quantity Market Share by Type (2020-2031)

Figure 63. South America Public Security Chip Sales Quantity Market Share by Application (2020-2031)

Figure 64. South America Public Security Chip Sales Quantity Market Share by Country (2020-2031)

Figure 65. South America Public Security Chip Consumption Value Market Share by Country (2020-2031)

Figure 66. Brazil Public Security Chip Consumption Value (2020-2031) & (USD Million)

Figure 67. Argentina Public Security Chip Consumption Value (2020-2031) & (USD Million)

Figure 68. Middle East & Africa Public Security Chip Sales Quantity Market Share by Type (2020-2031)

Figure 69. Middle East & Africa Public Security Chip Sales Quantity Market Share by

Application (2020-2031)

Figure 70. Middle East & Africa Public Security Chip Sales Quantity Market Share by Country (2020-2031)

Figure 71. Middle East & Africa Public Security Chip Consumption Value Market Share by Country (2020-2031)

Figure 72. Turkey Public Security Chip Consumption Value (2020-2031) & (USD Million)

Figure 73. Egypt Public Security Chip Consumption Value (2020-2031) & (USD Million)

Figure 74. Saudi Arabia Public Security Chip Consumption Value (2020-2031) & (USD Million)

Figure 75. South Africa Public Security Chip Consumption Value (2020-2031) & (USD Million)

Figure 76. Public Security Chip Market Drivers

Figure 77. Public Security Chip Market Restraints

Figure 78. Public Security Chip Market Trends

Figure 79. Porters Five Forces Analysis

Figure 80. Manufacturing Cost Structure Analysis of Public Security Chip in 2024

Figure 81. Manufacturing Process Analysis of Public Security Chip

Figure 82. Public Security Chip Industrial Chain

Figure 83. Sales Channel: Direct to End-User vs Distributors

Figure 84. Direct Channel Pros & Cons

Figure 85. Indirect Channel Pros & Cons

Figure 86. Methodology

Figure 87. Research Process and Data Source

I would like to order

Product name: Global Public Security Chip Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

Product link: <https://marketpublishers.com/r/G8FAE58873BBEN.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/G8FAE58873BBEN.html>