

# Global Security Surveillance ICs Supply, Demand and Key Producers, 2023-2029

<https://marketpublishers.com/r/G9DFE11F71FAEN.html>

Date: March 2023

Pages: 131

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

ID: G9DFE11F71FAEN

## Abstracts

The global Security Surveillance ICs market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

Security surveillance ICs are integrated circuits that are specifically designed for use in video surveillance cameras and other security systems. These ICs can perform a range of functions, including image processing, compression, encryption, and transmission of video data over various interfaces.

Security surveillance ICs are typically optimized for low power consumption, high performance, and reliability, as they are often used in critical applications where continuous operation is essential. Some common features of security surveillance ICs include support for high-definition video, advanced image processing algorithms, and interfaces such as Ethernet, USB, and HDMI.

Security surveillance ICs play a critical role in modern video surveillance systems, providing the necessary processing and transmission capabilities to capture, process, and transmit high-quality video data.

This report studies the global Security Surveillance ICs production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Security Surveillance ICs, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Security Surveillance ICs that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Security Surveillance ICs total production and demand, 2018-2029, (K Units)

Global Security Surveillance ICs total production value, 2018-2029, (USD Million)

Global Security Surveillance ICs production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Security Surveillance ICs consumption by region & country, CAGR, 2018-2029 & (K Units)

U.S. VS China: Security Surveillance ICs domestic production, consumption, key domestic manufacturers and share

Global Security Surveillance ICs production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K Units)

Global Security Surveillance ICs production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Security Surveillance ICs production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Units)

This reports profiles key players in the global Security Surveillance ICs 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 Ambarella, Texas Instruments, NXP Semiconductors, STMicroelectronics, Sony, Maxim Integrated, ON Semiconductor, Infineon Technologies and Analog Devices, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Security Surveillance ICs market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

#### Global Security Surveillance ICs Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

#### Global Security Surveillance ICs Market, Segmentation by Type

Network Processing Unit(NPU)

Image Signal Processor(ISP)

#### Global Security Surveillance ICs Market, Segmentation by Application

Video Surveillance

Intrusion Detection

Access Control

Environmental Monitoring

Others

Companies Profiled:

Ambarella

Texas Instruments

NXP Semiconductors

STMicroelectronics

Sony

Maxim Integrated

ON Semiconductor

Infineon Technologies

Analog Devices

MediaTek

Silicon Labs

Marvell Technology Group

Broadcom

Renesas

Cypress Semiconductor

HiSilicon

Fulhan

Anyka

Realtek

SigmaStar

### Key Questions Answered

1. How big is the global Security Surveillance ICs market?
2. What is the demand of the global Security Surveillance ICs market?
3. What is the year over year growth of the global Security Surveillance ICs market?
4. What is the production and production value of the global Security Surveillance ICs market?
5. Who are the key producers in the global Security Surveillance ICs market?
6. What are the growth factors driving the market demand?

## Contents

### 1 SUPPLY SUMMARY

- 1.1 Security Surveillance ICs Introduction
- 1.2 World Security Surveillance ICs Supply & Forecast
  - 1.2.1 World Security Surveillance ICs Production Value (2018 & 2022 & 2029)
  - 1.2.2 World Security Surveillance ICs Production (2018-2029)
  - 1.2.3 World Security Surveillance ICs Pricing Trends (2018-2029)
- 1.3 World Security Surveillance ICs Production by Region (Based on Production Site)
  - 1.3.1 World Security Surveillance ICs Production Value by Region (2018-2029)
  - 1.3.2 World Security Surveillance ICs Production by Region (2018-2029)
  - 1.3.3 World Security Surveillance ICs Average Price by Region (2018-2029)
  - 1.3.4 North America Security Surveillance ICs Production (2018-2029)
  - 1.3.5 Europe Security Surveillance ICs Production (2018-2029)
  - 1.3.6 China Security Surveillance ICs Production (2018-2029)
  - 1.3.7 Japan Security Surveillance ICs Production (2018-2029)
  - 1.3.8 South Korea Security Surveillance ICs Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
  - 1.4.1 Security Surveillance ICs Market Drivers
  - 1.4.2 Factors Affecting Demand
  - 1.4.3 Security Surveillance ICs Major Market Trends
- 1.5 Influence of COVID-19 and Russia-Ukraine War
  - 1.5.1 Influence of COVID-19
  - 1.5.2 Influence of Russia-Ukraine War

### 2 DEMAND SUMMARY

- 2.1 World Security Surveillance ICs Demand (2018-2029)
- 2.2 World Security Surveillance ICs Consumption by Region
  - 2.2.1 World Security Surveillance ICs Consumption by Region (2018-2023)
  - 2.2.2 World Security Surveillance ICs Consumption Forecast by Region (2024-2029)
- 2.3 United States Security Surveillance ICs Consumption (2018-2029)
- 2.4 China Security Surveillance ICs Consumption (2018-2029)
- 2.5 Europe Security Surveillance ICs Consumption (2018-2029)
- 2.6 Japan Security Surveillance ICs Consumption (2018-2029)
- 2.7 South Korea Security Surveillance ICs Consumption (2018-2029)
- 2.8 ASEAN Security Surveillance ICs Consumption (2018-2029)
- 2.9 India Security Surveillance ICs Consumption (2018-2029)

### **3 WORLD SECURITY SURVEILLANCE ICS MANUFACTURERS COMPETITIVE ANALYSIS**

- 3.1 World Security Surveillance ICs Production Value by Manufacturer (2018-2023)
- 3.2 World Security Surveillance ICs Production by Manufacturer (2018-2023)
- 3.3 World Security Surveillance ICs Average Price by Manufacturer (2018-2023)
- 3.4 Security Surveillance ICs Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
  - 3.5.1 Global Security Surveillance ICs Industry Rank of Major Manufacturers
  - 3.5.2 Global Concentration Ratios (CR4) for Security Surveillance ICs in 2022
  - 3.5.3 Global Concentration Ratios (CR8) for Security Surveillance ICs in 2022
- 3.6 Security Surveillance ICs Market: Overall Company Footprint Analysis
  - 3.6.1 Security Surveillance ICs Market: Region Footprint
  - 3.6.2 Security Surveillance ICs Market: Company Product Type Footprint
  - 3.6.3 Security Surveillance ICs 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: Security Surveillance ICs Production Value Comparison
  - 4.1.1 United States VS China: Security Surveillance ICs Production Value Comparison (2018 & 2022 & 2029)
  - 4.1.2 United States VS China: Security Surveillance ICs Production Value Market Share Comparison (2018 & 2022 & 2029)
- 4.2 United States VS China: Security Surveillance ICs Production Comparison
  - 4.2.1 United States VS China: Security Surveillance ICs Production Comparison (2018 & 2022 & 2029)
  - 4.2.2 United States VS China: Security Surveillance ICs Production Market Share Comparison (2018 & 2022 & 2029)
- 4.3 United States VS China: Security Surveillance ICs Consumption Comparison
  - 4.3.1 United States VS China: Security Surveillance ICs Consumption Comparison (2018 & 2022 & 2029)
  - 4.3.2 United States VS China: Security Surveillance ICs Consumption Market Share

## Comparison (2018 & 2022 & 2029)

### 4.4 United States Based Security Surveillance ICs Manufacturers and Market Share, 2018-2023

4.4.1 United States Based Security Surveillance ICs Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Security Surveillance ICs Production Value (2018-2023)

4.4.3 United States Based Manufacturers Security Surveillance ICs Production (2018-2023)

### 4.5 China Based Security Surveillance ICs Manufacturers and Market Share

4.5.1 China Based Security Surveillance ICs Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Security Surveillance ICs Production Value (2018-2023)

4.5.3 China Based Manufacturers Security Surveillance ICs Production (2018-2023)

### 4.6 Rest of World Based Security Surveillance ICs Manufacturers and Market Share, 2018-2023

4.6.1 Rest of World Based Security Surveillance ICs Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Security Surveillance ICs Production Value (2018-2023)

4.6.3 Rest of World Based Manufacturers Security Surveillance ICs Production (2018-2023)

## 5 MARKET ANALYSIS BY TYPE

### 5.1 World Security Surveillance ICs Market Size Overview by Type: 2018 VS 2022 VS 2029

#### 5.2 Segment Introduction by Type

5.2.1 Network Processing Unit(NPU)

5.2.2 Image Signal Processor(ISP)

#### 5.3 Market Segment by Type

5.3.1 World Security Surveillance ICs Production by Type (2018-2029)

5.3.2 World Security Surveillance ICs Production Value by Type (2018-2029)

5.3.3 World Security Surveillance ICs Average Price by Type (2018-2029)

## 6 MARKET ANALYSIS BY APPLICATION

### 6.1 World Security Surveillance ICs Market Size Overview by Application: 2018 VS



2022 VS 2029

## 6.2 Segment Introduction by Application

- 6.2.1 Video Surveillance
- 6.2.2 Intrusion Detection
- 6.2.3 Access Control
- 6.2.4 Environmental Monitoring
- 6.2.5 Others

## 6.3 Market Segment by Application

- 6.3.1 World Security Surveillance ICs Production by Application (2018-2029)
- 6.3.2 World Security Surveillance ICs Production Value by Application (2018-2029)
- 6.3.3 World Security Surveillance ICs Average Price by Application (2018-2029)

## 7 COMPANY PROFILES

### 7.1 Ambarella

- 7.1.1 Ambarella Details
- 7.1.2 Ambarella Major Business
- 7.1.3 Ambarella Security Surveillance ICs Product and Services
- 7.1.4 Ambarella Security Surveillance ICs Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.1.5 Ambarella Recent Developments/Updates
- 7.1.6 Ambarella Competitive Strengths & Weaknesses

### 7.2 Texas Instruments

- 7.2.1 Texas Instruments Details
- 7.2.2 Texas Instruments Major Business
- 7.2.3 Texas Instruments Security Surveillance ICs Product and Services
- 7.2.4 Texas Instruments Security Surveillance ICs Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.2.5 Texas Instruments Recent Developments/Updates
- 7.2.6 Texas Instruments Competitive Strengths & Weaknesses

### 7.3 NXP Semiconductors

- 7.3.1 NXP Semiconductors Details
- 7.3.2 NXP Semiconductors Major Business
- 7.3.3 NXP Semiconductors Security Surveillance ICs Product and Services
- 7.3.4 NXP Semiconductors Security Surveillance ICs Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.3.5 NXP Semiconductors Recent Developments/Updates
- 7.3.6 NXP Semiconductors Competitive Strengths & Weaknesses

### 7.4 STMicroelectronics

- 7.4.1 STMicroelectronics Details
- 7.4.2 STMicroelectronics Major Business
- 7.4.3 STMicroelectronics Security Surveillance ICs Product and Services
- 7.4.4 STMicroelectronics Security Surveillance ICs Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.4.5 STMicroelectronics Recent Developments/Updates
- 7.4.6 STMicroelectronics Competitive Strengths & Weaknesses
- 7.5 Sony
  - 7.5.1 Sony Details
  - 7.5.2 Sony Major Business
  - 7.5.3 Sony Security Surveillance ICs Product and Services
  - 7.5.4 Sony Security Surveillance ICs Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.5.5 Sony Recent Developments/Updates
  - 7.5.6 Sony Competitive Strengths & Weaknesses
- 7.6 Maxim Integrated
  - 7.6.1 Maxim Integrated Details
  - 7.6.2 Maxim Integrated Major Business
  - 7.6.3 Maxim Integrated Security Surveillance ICs Product and Services
  - 7.6.4 Maxim Integrated Security Surveillance ICs Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.6.5 Maxim Integrated Recent Developments/Updates
  - 7.6.6 Maxim Integrated Competitive Strengths & Weaknesses
- 7.7 ON Semiconductor
  - 7.7.1 ON Semiconductor Details
  - 7.7.2 ON Semiconductor Major Business
  - 7.7.3 ON Semiconductor Security Surveillance ICs Product and Services
  - 7.7.4 ON Semiconductor Security Surveillance ICs Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.7.5 ON Semiconductor Recent Developments/Updates
  - 7.7.6 ON Semiconductor Competitive Strengths & Weaknesses
- 7.8 Infineon Technologies
  - 7.8.1 Infineon Technologies Details
  - 7.8.2 Infineon Technologies Major Business
  - 7.8.3 Infineon Technologies Security Surveillance ICs Product and Services
  - 7.8.4 Infineon Technologies Security Surveillance ICs Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.8.5 Infineon Technologies Recent Developments/Updates
  - 7.8.6 Infineon Technologies Competitive Strengths & Weaknesses

## 7.9 Analog Devices

7.9.1 Analog Devices Details

7.9.2 Analog Devices Major Business

7.9.3 Analog Devices Security Surveillance ICs Product and Services

7.9.4 Analog Devices Security Surveillance ICs Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.9.5 Analog Devices Recent Developments/Updates

7.9.6 Analog Devices Competitive Strengths & Weaknesses

## 7.10 MediaTek

7.10.1 MediaTek Details

7.10.2 MediaTek Major Business

7.10.3 MediaTek Security Surveillance ICs Product and Services

7.10.4 MediaTek Security Surveillance ICs Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.10.5 MediaTek Recent Developments/Updates

7.10.6 MediaTek Competitive Strengths & Weaknesses

## 7.11 Silicon Labs

7.11.1 Silicon Labs Details

7.11.2 Silicon Labs Major Business

7.11.3 Silicon Labs Security Surveillance ICs Product and Services

7.11.4 Silicon Labs Security Surveillance ICs Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.11.5 Silicon Labs Recent Developments/Updates

7.11.6 Silicon Labs Competitive Strengths & Weaknesses

## 7.12 Marvell Technology Group

7.12.1 Marvell Technology Group Details

7.12.2 Marvell Technology Group Major Business

7.12.3 Marvell Technology Group Security Surveillance ICs Product and Services

7.12.4 Marvell Technology Group Security Surveillance ICs Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.12.5 Marvell Technology Group Recent Developments/Updates

7.12.6 Marvell Technology Group Competitive Strengths & Weaknesses

## 7.13 Broadcom

7.13.1 Broadcom Details

7.13.2 Broadcom Major Business

7.13.3 Broadcom Security Surveillance ICs Product and Services

7.13.4 Broadcom Security Surveillance ICs Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.13.5 Broadcom Recent Developments/Updates

- 7.13.6 Broadcom Competitive Strengths & Weaknesses
- 7.14 Renesas
  - 7.14.1 Renesas Details
  - 7.14.2 Renesas Major Business
  - 7.14.3 Renesas Security Surveillance ICs Product and Services
  - 7.14.4 Renesas Security Surveillance ICs Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.14.5 Renesas Recent Developments/Updates
  - 7.14.6 Renesas Competitive Strengths & Weaknesses
- 7.15 Cypress Semiconductor
  - 7.15.1 Cypress Semiconductor Details
  - 7.15.2 Cypress Semiconductor Major Business
  - 7.15.3 Cypress Semiconductor Security Surveillance ICs Product and Services
  - 7.15.4 Cypress Semiconductor Security Surveillance ICs Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.15.5 Cypress Semiconductor Recent Developments/Updates
  - 7.15.6 Cypress Semiconductor Competitive Strengths & Weaknesses
- 7.16 HiSilicon
  - 7.16.1 HiSilicon Details
  - 7.16.2 HiSilicon Major Business
  - 7.16.3 HiSilicon Security Surveillance ICs Product and Services
  - 7.16.4 HiSilicon Security Surveillance ICs Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.16.5 HiSilicon Recent Developments/Updates
  - 7.16.6 HiSilicon Competitive Strengths & Weaknesses
- 7.17 Fulhan
  - 7.17.1 Fulhan Details
  - 7.17.2 Fulhan Major Business
  - 7.17.3 Fulhan Security Surveillance ICs Product and Services
  - 7.17.4 Fulhan Security Surveillance ICs Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.17.5 Fulhan Recent Developments/Updates
  - 7.17.6 Fulhan Competitive Strengths & Weaknesses
- 7.18 Anyka
  - 7.18.1 Anyka Details
  - 7.18.2 Anyka Major Business
  - 7.18.3 Anyka Security Surveillance ICs Product and Services
  - 7.18.4 Anyka Security Surveillance ICs Production, Price, Value, Gross Margin and Market Share (2018-2023)

- 7.18.5 Anyka Recent Developments/Updates
- 7.18.6 Anyka Competitive Strengths & Weaknesses
- 7.19 Realtek
  - 7.19.1 Realtek Details
  - 7.19.2 Realtek Major Business
  - 7.19.3 Realtek Security Surveillance ICs Product and Services
  - 7.19.4 Realtek Security Surveillance ICs Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.19.5 Realtek Recent Developments/Updates
  - 7.19.6 Realtek Competitive Strengths & Weaknesses
- 7.20 SigmaStar
  - 7.20.1 SigmaStar Details
  - 7.20.2 SigmaStar Major Business
  - 7.20.3 SigmaStar Security Surveillance ICs Product and Services
  - 7.20.4 SigmaStar Security Surveillance ICs Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.20.5 SigmaStar Recent Developments/Updates
  - 7.20.6 SigmaStar Competitive Strengths & Weaknesses

## **8 INDUSTRY CHAIN ANALYSIS**

- 8.1 Security Surveillance ICs Industry Chain
- 8.2 Security Surveillance ICs Upstream Analysis
  - 8.2.1 Security Surveillance ICs Core Raw Materials
  - 8.2.2 Main Manufacturers of Security Surveillance ICs Core Raw Materials
- 8.3 Midstream Analysis
- 8.4 Downstream Analysis
- 8.5 Security Surveillance ICs Production Mode
- 8.6 Security Surveillance ICs Procurement Model
- 8.7 Security Surveillance ICs Industry Sales Model and Sales Channels
  - 8.7.1 Security Surveillance ICs Sales Model
  - 8.7.2 Security Surveillance ICs Typical Customers

## **9 RESEARCH FINDINGS AND CONCLUSION**

## **10 APPENDIX**

- 10.1 Methodology
- 10.2 Research Process and Data Source

## 10.3 Disclaimer

## List Of Tables

### LIST OF TABLES

- Table 1. World Security Surveillance ICs Production Value by Region (2018, 2022 and 2029) & (USD Million)
- Table 2. World Security Surveillance ICs Production Value by Region (2018-2023) & (USD Million)
- Table 3. World Security Surveillance ICs Production Value by Region (2024-2029) & (USD Million)
- Table 4. World Security Surveillance ICs Production Value Market Share by Region (2018-2023)
- Table 5. World Security Surveillance ICs Production Value Market Share by Region (2024-2029)
- Table 6. World Security Surveillance ICs Production by Region (2018-2023) & (K Units)
- Table 7. World Security Surveillance ICs Production by Region (2024-2029) & (K Units)
- Table 8. World Security Surveillance ICs Production Market Share by Region (2018-2023)
- Table 9. World Security Surveillance ICs Production Market Share by Region (2024-2029)
- Table 10. World Security Surveillance ICs Average Price by Region (2018-2023) & (US\$/Unit)
- Table 11. World Security Surveillance ICs Average Price by Region (2024-2029) & (US\$/Unit)
- Table 12. Security Surveillance ICs Major Market Trends
- Table 13. World Security Surveillance ICs Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (K Units)
- Table 14. World Security Surveillance ICs Consumption by Region (2018-2023) & (K Units)
- Table 15. World Security Surveillance ICs Consumption Forecast by Region (2024-2029) & (K Units)
- Table 16. World Security Surveillance ICs Production Value by Manufacturer (2018-2023) & (USD Million)
- Table 17. Production Value Market Share of Key Security Surveillance ICs Producers in 2022
- Table 18. World Security Surveillance ICs Production by Manufacturer (2018-2023) & (K Units)
- Table 19. Production Market Share of Key Security Surveillance ICs Producers in 2022
- Table 20. World Security Surveillance ICs Average Price by Manufacturer (2018-2023)

& (US\$/Unit)

Table 21. Global Security Surveillance ICs Company Evaluation Quadrant

Table 22. World Security Surveillance ICs Industry Rank of Major Manufacturers, Based on Production Value in 2022

Table 23. Head Office and Security Surveillance ICs Production Site of Key Manufacturer

Table 24. Security Surveillance ICs Market: Company Product Type Footprint

Table 25. Security Surveillance ICs Market: Company Product Application Footprint

Table 26. Security Surveillance ICs Competitive Factors

Table 27. Security Surveillance ICs New Entrant and Capacity Expansion Plans

Table 28. Security Surveillance ICs Mergers & Acquisitions Activity

Table 29. United States VS China Security Surveillance ICs Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)

Table 30. United States VS China Security Surveillance ICs Production Comparison, (2018 & 2022 & 2029) & (K Units)

Table 31. United States VS China Security Surveillance ICs Consumption Comparison, (2018 & 2022 & 2029) & (K Units)

Table 32. United States Based Security Surveillance ICs Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Security Surveillance ICs Production Value, (2018-2023) & (USD Million)

Table 34. United States Based Manufacturers Security Surveillance ICs Production Value Market Share (2018-2023)

Table 35. United States Based Manufacturers Security Surveillance ICs Production (2018-2023) & (K Units)

Table 36. United States Based Manufacturers Security Surveillance ICs Production Market Share (2018-2023)

Table 37. China Based Security Surveillance ICs Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Security Surveillance ICs Production Value, (2018-2023) & (USD Million)

Table 39. China Based Manufacturers Security Surveillance ICs Production Value Market Share (2018-2023)

Table 40. China Based Manufacturers Security Surveillance ICs Production (2018-2023) & (K Units)

Table 41. China Based Manufacturers Security Surveillance ICs Production Market Share (2018-2023)

Table 42. Rest of World Based Security Surveillance ICs Manufacturers, Headquarters and Production Site (States, Country)



Table 43. Rest of World Based Manufacturers Security Surveillance ICs Production Value, (2018-2023) & (USD Million)

Table 44. Rest of World Based Manufacturers Security Surveillance ICs Production Value Market Share (2018-2023)

Table 45. Rest of World Based Manufacturers Security Surveillance ICs Production (2018-2023) & (K Units)

Table 46. Rest of World Based Manufacturers Security Surveillance ICs Production Market Share (2018-2023)

Table 47. World Security Surveillance ICs Production Value by Type, (USD Million), 2018 & 2022 & 2029

Table 48. World Security Surveillance ICs Production by Type (2018-2023) & (K Units)

Table 49. World Security Surveillance ICs Production by Type (2024-2029) & (K Units)

Table 50. World Security Surveillance ICs Production Value by Type (2018-2023) & (USD Million)

Table 51. World Security Surveillance ICs Production Value by Type (2024-2029) & (USD Million)

Table 52. World Security Surveillance ICs Average Price by Type (2018-2023) & (US\$/Unit)

Table 53. World Security Surveillance ICs Average Price by Type (2024-2029) & (US\$/Unit)

Table 54. World Security Surveillance ICs Production Value by Application, (USD Million), 2018 & 2022 & 2029

Table 55. World Security Surveillance ICs Production by Application (2018-2023) & (K Units)

Table 56. World Security Surveillance ICs Production by Application (2024-2029) & (K Units)

Table 57. World Security Surveillance ICs Production Value by Application (2018-2023) & (USD Million)

Table 58. World Security Surveillance ICs Production Value by Application (2024-2029) & (USD Million)

Table 59. World Security Surveillance ICs Average Price by Application (2018-2023) & (US\$/Unit)

Table 60. World Security Surveillance ICs Average Price by Application (2024-2029) & (US\$/Unit)

Table 61. Ambarella Basic Information, Manufacturing Base and Competitors

Table 62. Ambarella Major Business

Table 63. Ambarella Security Surveillance ICs Product and Services

Table 64. Ambarella Security Surveillance ICs Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

- Table 65. Ambarella Recent Developments/Updates
- Table 66. Ambarella Competitive Strengths & Weaknesses
- Table 67. Texas Instruments Basic Information, Manufacturing Base and Competitors
- Table 68. Texas Instruments Major Business
- Table 69. Texas Instruments Security Surveillance ICs Product and Services
- Table 70. Texas Instruments Security Surveillance ICs Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 71. Texas Instruments Recent Developments/Updates
- Table 72. Texas Instruments Competitive Strengths & Weaknesses
- Table 73. NXP Semiconductors Basic Information, Manufacturing Base and Competitors
- Table 74. NXP Semiconductors Major Business
- Table 75. NXP Semiconductors Security Surveillance ICs Product and Services
- Table 76. NXP Semiconductors Security Surveillance ICs Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 77. NXP Semiconductors Recent Developments/Updates
- Table 78. NXP Semiconductors Competitive Strengths & Weaknesses
- Table 79. STMicroelectronics Basic Information, Manufacturing Base and Competitors
- Table 80. STMicroelectronics Major Business
- Table 81. STMicroelectronics Security Surveillance ICs Product and Services
- Table 82. STMicroelectronics Security Surveillance ICs Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 83. STMicroelectronics Recent Developments/Updates
- Table 84. STMicroelectronics Competitive Strengths & Weaknesses
- Table 85. Sony Basic Information, Manufacturing Base and Competitors
- Table 86. Sony Major Business
- Table 87. Sony Security Surveillance ICs Product and Services
- Table 88. Sony Security Surveillance ICs Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 89. Sony Recent Developments/Updates
- Table 90. Sony Competitive Strengths & Weaknesses
- Table 91. Maxim Integrated Basic Information, Manufacturing Base and Competitors
- Table 92. Maxim Integrated Major Business
- Table 93. Maxim Integrated Security Surveillance ICs Product and Services
- Table 94. Maxim Integrated Security Surveillance ICs Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share

(2018-2023)

Table 95. Maxim Integrated Recent Developments/Updates

Table 96. Maxim Integrated Competitive Strengths & Weaknesses

Table 97. ON Semiconductor Basic Information, Manufacturing Base and Competitors

Table 98. ON Semiconductor Major Business

Table 99. ON Semiconductor Security Surveillance ICs Product and Services

Table 100. ON Semiconductor Security Surveillance ICs Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share

(2018-2023)

Table 101. ON Semiconductor Recent Developments/Updates

Table 102. ON Semiconductor Competitive Strengths & Weaknesses

Table 103. Infineon Technologies Basic Information, Manufacturing Base and Competitors

Table 104. Infineon Technologies Major Business

Table 105. Infineon Technologies Security Surveillance ICs Product and Services

Table 106. Infineon Technologies Security Surveillance ICs Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share

(2018-2023)

Table 107. Infineon Technologies Recent Developments/Updates

Table 108. Infineon Technologies Competitive Strengths & Weaknesses

Table 109. Analog Devices Basic Information, Manufacturing Base and Competitors

Table 110. Analog Devices Major Business

Table 111. Analog Devices Security Surveillance ICs Product and Services

Table 112. Analog Devices Security Surveillance ICs Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share

(2018-2023)

Table 113. Analog Devices Recent Developments/Updates

Table 114. Analog Devices Competitive Strengths & Weaknesses

Table 115. MediaTek Basic Information, Manufacturing Base and Competitors

Table 116. MediaTek Major Business

Table 117. MediaTek Security Surveillance ICs Product and Services

Table 118. MediaTek Security Surveillance ICs Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 119. MediaTek Recent Developments/Updates

Table 120. MediaTek Competitive Strengths & Weaknesses

Table 121. Silicon Labs Basic Information, Manufacturing Base and Competitors

Table 122. Silicon Labs Major Business

Table 123. Silicon Labs Security Surveillance ICs Product and Services

Table 124. Silicon Labs Security Surveillance ICs Production (K Units), Price

(US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 125. Silicon Labs Recent Developments/Updates

Table 126. Silicon Labs Competitive Strengths & Weaknesses

Table 127. Marvell Technology Group Basic Information, Manufacturing Base and Competitors

Table 128. Marvell Technology Group Major Business

Table 129. Marvell Technology Group Security Surveillance ICs Product and Services

Table 130. Marvell Technology Group Security Surveillance ICs Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 131. Marvell Technology Group Recent Developments/Updates

Table 132. Marvell Technology Group Competitive Strengths & Weaknesses

Table 133. Broadcom Basic Information, Manufacturing Base and Competitors

Table 134. Broadcom Major Business

Table 135. Broadcom Security Surveillance ICs Product and Services

Table 136. Broadcom Security Surveillance ICs Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 137. Broadcom Recent Developments/Updates

Table 138. Broadcom Competitive Strengths & Weaknesses

Table 139. Renesas Basic Information, Manufacturing Base and Competitors

Table 140. Renesas Major Business

Table 141. Renesas Security Surveillance ICs Product and Services

Table 142. Renesas Security Surveillance ICs Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 143. Renesas Recent Developments/Updates

Table 144. Renesas Competitive Strengths & Weaknesses

Table 145. Cypress Semiconductor Basic Information, Manufacturing Base and Competitors

Table 146. Cypress Semiconductor Major Business

Table 147. Cypress Semiconductor Security Surveillance ICs Product and Services

Table 148. Cypress Semiconductor Security Surveillance ICs Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 149. Cypress Semiconductor Recent Developments/Updates

Table 150. Cypress Semiconductor Competitive Strengths & Weaknesses

Table 151. HiSilicon Basic Information, Manufacturing Base and Competitors

Table 152. HiSilicon Major Business

Table 153. HiSilicon Security Surveillance ICs Product and Services

- Table 154. HiSilicon Security Surveillance ICs Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 155. HiSilicon Recent Developments/Updates
- Table 156. HiSilicon Competitive Strengths & Weaknesses
- Table 157. Fulhan Basic Information, Manufacturing Base and Competitors
- Table 158. Fulhan Major Business
- Table 159. Fulhan Security Surveillance ICs Product and Services
- Table 160. Fulhan Security Surveillance ICs Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 161. Fulhan Recent Developments/Updates
- Table 162. Fulhan Competitive Strengths & Weaknesses
- Table 163. Anyka Basic Information, Manufacturing Base and Competitors
- Table 164. Anyka Major Business
- Table 165. Anyka Security Surveillance ICs Product and Services
- Table 166. Anyka Security Surveillance ICs Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 167. Anyka Recent Developments/Updates
- Table 168. Anyka Competitive Strengths & Weaknesses
- Table 169. Realtek Basic Information, Manufacturing Base and Competitors
- Table 170. Realtek Major Business
- Table 171. Realtek Security Surveillance ICs Product and Services
- Table 172. Realtek Security Surveillance ICs Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 173. Realtek Recent Developments/Updates
- Table 174. SigmaStar Basic Information, Manufacturing Base and Competitors
- Table 175. SigmaStar Major Business
- Table 176. SigmaStar Security Surveillance ICs Product and Services
- Table 177. SigmaStar Security Surveillance ICs Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 178. Global Key Players of Security Surveillance ICs Upstream (Raw Materials)
- Table 179. Security Surveillance ICs Typical Customers
- Table 180. Security Surveillance ICs Typical Distributors

## List Of Figures

### LIST OF FIGURES

- Figure 1. Security Surveillance ICs Picture
- Figure 2. World Security Surveillance ICs Production Value: 2018 & 2022 & 2029, (USD Million)
- Figure 3. World Security Surveillance ICs Production Value and Forecast (2018-2029) & (USD Million)
- Figure 4. World Security Surveillance ICs Production (2018-2029) & (K Units)
- Figure 5. World Security Surveillance ICs Average Price (2018-2029) & (US\$/Unit)
- Figure 6. World Security Surveillance ICs Production Value Market Share by Region (2018-2029)
- Figure 7. World Security Surveillance ICs Production Market Share by Region (2018-2029)
- Figure 8. North America Security Surveillance ICs Production (2018-2029) & (K Units)
- Figure 9. Europe Security Surveillance ICs Production (2018-2029) & (K Units)
- Figure 10. China Security Surveillance ICs Production (2018-2029) & (K Units)
- Figure 11. Japan Security Surveillance ICs Production (2018-2029) & (K Units)
- Figure 12. South Korea Security Surveillance ICs Production (2018-2029) & (K Units)
- Figure 13. Security Surveillance ICs Market Drivers
- Figure 14. Factors Affecting Demand
- Figure 15. World Security Surveillance ICs Consumption (2018-2029) & (K Units)
- Figure 16. World Security Surveillance ICs Consumption Market Share by Region (2018-2029)
- Figure 17. United States Security Surveillance ICs Consumption (2018-2029) & (K Units)
- Figure 18. China Security Surveillance ICs Consumption (2018-2029) & (K Units)
- Figure 19. Europe Security Surveillance ICs Consumption (2018-2029) & (K Units)
- Figure 20. Japan Security Surveillance ICs Consumption (2018-2029) & (K Units)
- Figure 21. South Korea Security Surveillance ICs Consumption (2018-2029) & (K Units)
- Figure 22. ASEAN Security Surveillance ICs Consumption (2018-2029) & (K Units)
- Figure 23. India Security Surveillance ICs Consumption (2018-2029) & (K Units)
- Figure 24. Producer Shipments of Security Surveillance ICs by Manufacturer Revenue (\$MM) and Market Share (%): 2022
- Figure 25. Global Four-firm Concentration Ratios (CR4) for Security Surveillance ICs Markets in 2022
- Figure 26. Global Four-firm Concentration Ratios (CR8) for Security Surveillance ICs Markets in 2022

Figure 27. United States VS China: Security Surveillance ICs Production Value Market Share Comparison (2018 & 2022 & 2029)

Figure 28. United States VS China: Security Surveillance ICs Production Market Share Comparison (2018 & 2022 & 2029)

Figure 29. United States VS China: Security Surveillance ICs Consumption Market Share Comparison (2018 & 2022 & 2029)

Figure 30. United States Based Manufacturers Security Surveillance ICs Production Market Share 2022

Figure 31. China Based Manufacturers Security Surveillance ICs Production Market Share 2022

Figure 32. Rest of World Based Manufacturers Security Surveillance ICs Production Market Share 2022

Figure 33. World Security Surveillance ICs Production Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 34. World Security Surveillance ICs Production Value Market Share by Type in 2022

Figure 35. Network Processing Unit(NPU)

Figure 36. Image Signal Processor(ISP)

Figure 37. World Security Surveillance ICs Production Market Share by Type (2018-2029)

Figure 38. World Security Surveillance ICs Production Value Market Share by Type (2018-2029)

Figure 39. World Security Surveillance ICs Average Price by Type (2018-2029) & (US\$/Unit)

Figure 40. World Security Surveillance ICs Production Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 41. World Security Surveillance ICs Production Value Market Share by Application in 2022

Figure 42. Video Surveillance

Figure 43. Intrusion Detection

Figure 44. Access Control

Figure 45. Environmental Monitoring

Figure 46. Others

Figure 47. World Security Surveillance ICs Production Market Share by Application (2018-2029)

Figure 48. World Security Surveillance ICs Production Value Market Share by Application (2018-2029)

Figure 49. World Security Surveillance ICs Average Price by Application (2018-2029) & (US\$/Unit)

Figure 50. Security Surveillance ICs Industry Chain

Figure 51. Security Surveillance ICs Procurement Model

Figure 52. Security Surveillance ICs Sales Model

Figure 53. Security Surveillance ICs Sales Channels, Direct Sales, and Distribution

Figure 54. Methodology

Figure 55. Research Process and Data Source



## I would like to order

Product name: Global Security Surveillance ICs Supply, Demand and Key Producers, 2023-2029

Product link: <https://marketpublishers.com/r/G9DFE11F71FAEN.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](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G9DFE11F71FAEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970