

# Global Security Surveillance ICs Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

<https://marketpublishers.com/r/GFA052C4D86AEN.html>

Date: March 2023

Pages: 125

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

ID: GFA052C4D86AEN

## Abstracts

According to our (Global Info Research) latest study, the global Security Surveillance ICs market size was valued at USD million in 2022 and is forecast to a readjusted size of USD million by 2029 with a CAGR of % during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

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 is a detailed and comprehensive analysis for global Security Surveillance ICs 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 2023, are provided.

#### Key Features:

Global Security Surveillance ICs market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global Security Surveillance ICs market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global Security Surveillance ICs market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global Security Surveillance ICs market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit), 2018-2023

#### 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 Security Surveillance ICs

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 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 and Sony, etc.

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

#### Market Segmentation

Security Surveillance ICs market is split by Type and by Application. For the period 2018-2029, 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

Network Processing Unit(NPU)

Image Signal Processor(ISP)

#### Market segment by Application

Video Surveillance

Intrusion Detection

Access Control

Environmental Monitoring

Others

#### Major players covered

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

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 Security Surveillance ICs product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Security Surveillance ICs, with price, sales, revenue and global market share of Security Surveillance ICs from 2018 to 2023.

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

Chapter 4, the Security Surveillance ICs breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2018 to 2029.

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 2017 to 2022. and Security Surveillance ICs market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War.

Chapter 13, the key raw materials and key suppliers, and industry chain of Security Surveillance ICs.

Chapter 14 and 15, to describe Security Surveillance ICs sales channel, distributors, customers, research findings and conclusion.

## Contents

### 1 MARKET OVERVIEW

1.1 Product Overview and Scope of Security Surveillance ICs

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global Security Surveillance ICs Consumption Value by Type: 2018 Versus 2022 Versus 2029

1.3.2 Network Processing Unit(NPU)

1.3.3 Image Signal Processor(ISP)

1.4 Market Analysis by Application

1.4.1 Overview: Global Security Surveillance ICs Consumption Value by Application: 2018 Versus 2022 Versus 2029

1.4.2 Video Surveillance

1.4.3 Intrusion Detection

1.4.4 Access Control

1.4.5 Environmental Monitoring

1.4.6 Others

1.5 Global Security Surveillance ICs Market Size & Forecast

1.5.1 Global Security Surveillance ICs Consumption Value (2018 & 2022 & 2029)

1.5.2 Global Security Surveillance ICs Sales Quantity (2018-2029)

1.5.3 Global Security Surveillance ICs Average Price (2018-2029)

### 2 MANUFACTURERS PROFILES

2.1 Ambarella

2.1.1 Ambarella Details

2.1.2 Ambarella Major Business

2.1.3 Ambarella Security Surveillance ICs Product and Services

2.1.4 Ambarella Security Surveillance ICs Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.1.5 Ambarella Recent Developments/Updates

2.2 Texas Instruments

2.2.1 Texas Instruments Details

2.2.2 Texas Instruments Major Business

2.2.3 Texas Instruments Security Surveillance ICs Product and Services

2.2.4 Texas Instruments Security Surveillance ICs Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

- 2.2.5 Texas Instruments 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 Security Surveillance ICs Product and Services
  - 2.3.4 NXP Semiconductors Security Surveillance ICs Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.3.5 NXP Semiconductors Recent Developments/Updates
- 2.4 STMicroelectronics
  - 2.4.1 STMicroelectronics Details
  - 2.4.2 STMicroelectronics Major Business
  - 2.4.3 STMicroelectronics Security Surveillance ICs Product and Services
  - 2.4.4 STMicroelectronics Security Surveillance ICs Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.4.5 STMicroelectronics Recent Developments/Updates
- 2.5 Sony
  - 2.5.1 Sony Details
  - 2.5.2 Sony Major Business
  - 2.5.3 Sony Security Surveillance ICs Product and Services
  - 2.5.4 Sony Security Surveillance ICs Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.5.5 Sony Recent Developments/Updates
- 2.6 Maxim Integrated
  - 2.6.1 Maxim Integrated Details
  - 2.6.2 Maxim Integrated Major Business
  - 2.6.3 Maxim Integrated Security Surveillance ICs Product and Services
  - 2.6.4 Maxim Integrated Security Surveillance ICs Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.6.5 Maxim Integrated Recent Developments/Updates
- 2.7 ON Semiconductor
  - 2.7.1 ON Semiconductor Details
  - 2.7.2 ON Semiconductor Major Business
  - 2.7.3 ON Semiconductor Security Surveillance ICs Product and Services
  - 2.7.4 ON Semiconductor Security Surveillance ICs Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.7.5 ON Semiconductor Recent Developments/Updates
- 2.8 Infineon Technologies
  - 2.8.1 Infineon Technologies Details
  - 2.8.2 Infineon Technologies Major Business

- 2.8.3 Infineon Technologies Security Surveillance ICs Product and Services
- 2.8.4 Infineon Technologies Security Surveillance ICs Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.8.5 Infineon Technologies Recent Developments/Updates
- 2.9 Analog Devices
  - 2.9.1 Analog Devices Details
  - 2.9.2 Analog Devices Major Business
  - 2.9.3 Analog Devices Security Surveillance ICs Product and Services
  - 2.9.4 Analog Devices Security Surveillance ICs Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.9.5 Analog Devices Recent Developments/Updates
- 2.10 MediaTek
  - 2.10.1 MediaTek Details
  - 2.10.2 MediaTek Major Business
  - 2.10.3 MediaTek Security Surveillance ICs Product and Services
  - 2.10.4 MediaTek Security Surveillance ICs Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.10.5 MediaTek Recent Developments/Updates
- 2.11 Silicon Labs
  - 2.11.1 Silicon Labs Details
  - 2.11.2 Silicon Labs Major Business
  - 2.11.3 Silicon Labs Security Surveillance ICs Product and Services
  - 2.11.4 Silicon Labs Security Surveillance ICs Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.11.5 Silicon Labs Recent Developments/Updates
- 2.12 Marvell Technology Group
  - 2.12.1 Marvell Technology Group Details
  - 2.12.2 Marvell Technology Group Major Business
  - 2.12.3 Marvell Technology Group Security Surveillance ICs Product and Services
  - 2.12.4 Marvell Technology Group Security Surveillance ICs Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.12.5 Marvell Technology Group Recent Developments/Updates
- 2.13 Broadcom
  - 2.13.1 Broadcom Details
  - 2.13.2 Broadcom Major Business
  - 2.13.3 Broadcom Security Surveillance ICs Product and Services
  - 2.13.4 Broadcom Security Surveillance ICs Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.13.5 Broadcom Recent Developments/Updates



## 2.14 Renesas

### 2.14.1 Renesas Details

### 2.14.2 Renesas Major Business

### 2.14.3 Renesas Security Surveillance ICs Product and Services

### 2.14.4 Renesas Security Surveillance ICs Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.14.5 Renesas Recent Developments/Updates

## 2.15 Cypress Semiconductor

### 2.15.1 Cypress Semiconductor Details

### 2.15.2 Cypress Semiconductor Major Business

### 2.15.3 Cypress Semiconductor Security Surveillance ICs Product and Services

### 2.15.4 Cypress Semiconductor Security Surveillance ICs Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.15.5 Cypress Semiconductor Recent Developments/Updates

## 2.16 HiSilicon

### 2.16.1 HiSilicon Details

### 2.16.2 HiSilicon Major Business

### 2.16.3 HiSilicon Security Surveillance ICs Product and Services

### 2.16.4 HiSilicon Security Surveillance ICs Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.16.5 HiSilicon Recent Developments/Updates

## 2.17 Fulhan

### 2.17.1 Fulhan Details

### 2.17.2 Fulhan Major Business

### 2.17.3 Fulhan Security Surveillance ICs Product and Services

### 2.17.4 Fulhan Security Surveillance ICs Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.17.5 Fulhan Recent Developments/Updates

## 2.18 Anyka

### 2.18.1 Anyka Details

### 2.18.2 Anyka Major Business

### 2.18.3 Anyka Security Surveillance ICs Product and Services

### 2.18.4 Anyka Security Surveillance ICs Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.18.5 Anyka Recent Developments/Updates

## 2.19 Realtek

### 2.19.1 Realtek Details

### 2.19.2 Realtek Major Business

### 2.19.3 Realtek Security Surveillance ICs Product and Services

2.19.4 Realtek Security Surveillance ICs Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.19.5 Realtek Recent Developments/Updates

2.20 SigmaStar

2.20.1 SigmaStar Details

2.20.2 SigmaStar Major Business

2.20.3 SigmaStar Security Surveillance ICs Product and Services

2.20.4 SigmaStar Security Surveillance ICs Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.20.5 SigmaStar Recent Developments/Updates

### **3 COMPETITIVE ENVIRONMENT: SECURITY SURVEILLANCE ICs BY MANUFACTURER**

3.1 Global Security Surveillance ICs Sales Quantity by Manufacturer (2018-2023)

3.2 Global Security Surveillance ICs Revenue by Manufacturer (2018-2023)

3.3 Global Security Surveillance ICs Average Price by Manufacturer (2018-2023)

3.4 Market Share Analysis (2022)

3.4.1 Producer Shipments of Security Surveillance ICs by Manufacturer Revenue (\$MM) and Market Share (%): 2022

3.4.2 Top 3 Security Surveillance ICs Manufacturer Market Share in 2022

3.4.2 Top 6 Security Surveillance ICs Manufacturer Market Share in 2022

3.5 Security Surveillance ICs Market: Overall Company Footprint Analysis

3.5.1 Security Surveillance ICs Market: Region Footprint

3.5.2 Security Surveillance ICs Market: Company Product Type Footprint

3.5.3 Security Surveillance ICs 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 Security Surveillance ICs Market Size by Region

4.1.1 Global Security Surveillance ICs Sales Quantity by Region (2018-2029)

4.1.2 Global Security Surveillance ICs Consumption Value by Region (2018-2029)

4.1.3 Global Security Surveillance ICs Average Price by Region (2018-2029)

4.2 North America Security Surveillance ICs Consumption Value (2018-2029)

4.3 Europe Security Surveillance ICs Consumption Value (2018-2029)

4.4 Asia-Pacific Security Surveillance ICs Consumption Value (2018-2029)

4.5 South America Security Surveillance ICs Consumption Value (2018-2029)

#### 4.6 Middle East and Africa Security Surveillance ICs Consumption Value (2018-2029)

### 5 MARKET SEGMENT BY TYPE

#### 5.1 Global Security Surveillance ICs Sales Quantity by Type (2018-2029)

#### 5.2 Global Security Surveillance ICs Consumption Value by Type (2018-2029)

#### 5.3 Global Security Surveillance ICs Average Price by Type (2018-2029)

### 6 MARKET SEGMENT BY APPLICATION

#### 6.1 Global Security Surveillance ICs Sales Quantity by Application (2018-2029)

#### 6.2 Global Security Surveillance ICs Consumption Value by Application (2018-2029)

#### 6.3 Global Security Surveillance ICs Average Price by Application (2018-2029)

### 7 NORTH AMERICA

#### 7.1 North America Security Surveillance ICs Sales Quantity by Type (2018-2029)

#### 7.2 North America Security Surveillance ICs Sales Quantity by Application (2018-2029)

#### 7.3 North America Security Surveillance ICs Market Size by Country

##### 7.3.1 North America Security Surveillance ICs Sales Quantity by Country (2018-2029)

##### 7.3.2 North America Security Surveillance ICs Consumption Value by Country (2018-2029)

##### 7.3.3 United States Market Size and Forecast (2018-2029)

##### 7.3.4 Canada Market Size and Forecast (2018-2029)

##### 7.3.5 Mexico Market Size and Forecast (2018-2029)

### 8 EUROPE

#### 8.1 Europe Security Surveillance ICs Sales Quantity by Type (2018-2029)

#### 8.2 Europe Security Surveillance ICs Sales Quantity by Application (2018-2029)

#### 8.3 Europe Security Surveillance ICs Market Size by Country

##### 8.3.1 Europe Security Surveillance ICs Sales Quantity by Country (2018-2029)

##### 8.3.2 Europe Security Surveillance ICs Consumption Value by Country (2018-2029)

##### 8.3.3 Germany Market Size and Forecast (2018-2029)

##### 8.3.4 France Market Size and Forecast (2018-2029)

##### 8.3.5 United Kingdom Market Size and Forecast (2018-2029)

##### 8.3.6 Russia Market Size and Forecast (2018-2029)

##### 8.3.7 Italy Market Size and Forecast (2018-2029)

## **9 ASIA-PACIFIC**

- 9.1 Asia-Pacific Security Surveillance ICs Sales Quantity by Type (2018-2029)
- 9.2 Asia-Pacific Security Surveillance ICs Sales Quantity by Application (2018-2029)
- 9.3 Asia-Pacific Security Surveillance ICs Market Size by Region
  - 9.3.1 Asia-Pacific Security Surveillance ICs Sales Quantity by Region (2018-2029)
  - 9.3.2 Asia-Pacific Security Surveillance ICs Consumption Value by Region (2018-2029)
  - 9.3.3 China Market Size and Forecast (2018-2029)
  - 9.3.4 Japan Market Size and Forecast (2018-2029)
  - 9.3.5 Korea Market Size and Forecast (2018-2029)
  - 9.3.6 India Market Size and Forecast (2018-2029)
  - 9.3.7 Southeast Asia Market Size and Forecast (2018-2029)
  - 9.3.8 Australia Market Size and Forecast (2018-2029)

## **10 SOUTH AMERICA**

- 10.1 South America Security Surveillance ICs Sales Quantity by Type (2018-2029)
- 10.2 South America Security Surveillance ICs Sales Quantity by Application (2018-2029)
- 10.3 South America Security Surveillance ICs Market Size by Country
  - 10.3.1 South America Security Surveillance ICs Sales Quantity by Country (2018-2029)
  - 10.3.2 South America Security Surveillance ICs Consumption Value by Country (2018-2029)
  - 10.3.3 Brazil Market Size and Forecast (2018-2029)
  - 10.3.4 Argentina Market Size and Forecast (2018-2029)

## **11 MIDDLE EAST & AFRICA**

- 11.1 Middle East & Africa Security Surveillance ICs Sales Quantity by Type (2018-2029)
- 11.2 Middle East & Africa Security Surveillance ICs Sales Quantity by Application (2018-2029)
- 11.3 Middle East & Africa Security Surveillance ICs Market Size by Country
  - 11.3.1 Middle East & Africa Security Surveillance ICs Sales Quantity by Country (2018-2029)
  - 11.3.2 Middle East & Africa Security Surveillance ICs Consumption Value by Country (2018-2029)
  - 11.3.3 Turkey Market Size and Forecast (2018-2029)

- 11.3.4 Egypt Market Size and Forecast (2018-2029)
- 11.3.5 Saudi Arabia Market Size and Forecast (2018-2029)
- 11.3.6 South Africa Market Size and Forecast (2018-2029)

## **12 MARKET DYNAMICS**

- 12.1 Security Surveillance ICs Market Drivers
- 12.2 Security Surveillance ICs Market Restraints
- 12.3 Security Surveillance ICs 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
- 12.5 Influence of COVID-19 and Russia-Ukraine War
  - 12.5.1 Influence of COVID-19
  - 12.5.2 Influence of Russia-Ukraine War

## **13 RAW MATERIAL AND INDUSTRY CHAIN**

- 13.1 Raw Material of Security Surveillance ICs and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of Security Surveillance ICs
- 13.3 Security Surveillance ICs Production Process
- 13.4 Security Surveillance ICs Industrial Chain

## **14 SHIPMENTS BY DISTRIBUTION CHANNEL**

- 14.1 Sales Channel
  - 14.1.1 Direct to End-User
  - 14.1.2 Distributors
- 14.2 Security Surveillance ICs Typical Distributors
- 14.3 Security Surveillance ICs 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 Security Surveillance ICs Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Table 2. Global Security Surveillance ICs Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Table 3. Ambarella Basic Information, Manufacturing Base and Competitors

Table 4. Ambarella Major Business

Table 5. Ambarella Security Surveillance ICs Product and Services

Table 6. Ambarella Security Surveillance ICs Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 7. Ambarella Recent Developments/Updates

Table 8. Texas Instruments Basic Information, Manufacturing Base and Competitors

Table 9. Texas Instruments Major Business

Table 10. Texas Instruments Security Surveillance ICs Product and Services

Table 11. Texas Instruments Security Surveillance ICs Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 12. Texas Instruments Recent Developments/Updates

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

Table 14. NXP Semiconductors Major Business

Table 15. NXP Semiconductors Security Surveillance ICs Product and Services

Table 16. NXP Semiconductors Security Surveillance ICs Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 17. NXP Semiconductors Recent Developments/Updates

Table 18. STMicroelectronics Basic Information, Manufacturing Base and Competitors

Table 19. STMicroelectronics Major Business

Table 20. STMicroelectronics Security Surveillance ICs Product and Services

Table 21. STMicroelectronics Security Surveillance ICs Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 22. STMicroelectronics Recent Developments/Updates

Table 23. Sony Basic Information, Manufacturing Base and Competitors

Table 24. Sony Major Business

Table 25. Sony Security Surveillance ICs Product and Services

Table 26. Sony Security Surveillance ICs Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 27. Sony Recent Developments/Updates

Table 28. Maxim Integrated Basic Information, Manufacturing Base and Competitors

Table 29. Maxim Integrated Major Business

Table 30. Maxim Integrated Security Surveillance ICs Product and Services

Table 31. Maxim Integrated Security Surveillance ICs Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 32. Maxim Integrated Recent Developments/Updates

Table 33. ON Semiconductor Basic Information, Manufacturing Base and Competitors

Table 34. ON Semiconductor Major Business

Table 35. ON Semiconductor Security Surveillance ICs Product and Services

Table 36. ON Semiconductor Security Surveillance ICs Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 37. ON Semiconductor Recent Developments/Updates

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

Table 39. Infineon Technologies Major Business

Table 40. Infineon Technologies Security Surveillance ICs Product and Services

Table 41. Infineon Technologies Security Surveillance ICs Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 42. Infineon Technologies Recent Developments/Updates

Table 43. Analog Devices Basic Information, Manufacturing Base and Competitors

Table 44. Analog Devices Major Business

Table 45. Analog Devices Security Surveillance ICs Product and Services

Table 46. Analog Devices Security Surveillance ICs Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 47. Analog Devices Recent Developments/Updates

Table 48. MediaTek Basic Information, Manufacturing Base and Competitors

Table 49. MediaTek Major Business

Table 50. MediaTek Security Surveillance ICs Product and Services

Table 51. MediaTek Security Surveillance ICs Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 52. MediaTek Recent Developments/Updates

Table 53. Silicon Labs Basic Information, Manufacturing Base and Competitors

Table 54. Silicon Labs Major Business

Table 55. Silicon Labs Security Surveillance ICs Product and Services



- Table 56. Silicon Labs Security Surveillance ICs Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 57. Silicon Labs Recent Developments/Updates
- Table 58. Marvell Technology Group Basic Information, Manufacturing Base and Competitors
- Table 59. Marvell Technology Group Major Business
- Table 60. Marvell Technology Group Security Surveillance ICs Product and Services
- Table 61. Marvell Technology Group Security Surveillance ICs Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 62. Marvell Technology Group Recent Developments/Updates
- Table 63. Broadcom Basic Information, Manufacturing Base and Competitors
- Table 64. Broadcom Major Business
- Table 65. Broadcom Security Surveillance ICs Product and Services
- Table 66. Broadcom Security Surveillance ICs Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 67. Broadcom Recent Developments/Updates
- Table 68. Renesas Basic Information, Manufacturing Base and Competitors
- Table 69. Renesas Major Business
- Table 70. Renesas Security Surveillance ICs Product and Services
- Table 71. Renesas Security Surveillance ICs Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 72. Renesas Recent Developments/Updates
- Table 73. Cypress Semiconductor Basic Information, Manufacturing Base and Competitors
- Table 74. Cypress Semiconductor Major Business
- Table 75. Cypress Semiconductor Security Surveillance ICs Product and Services
- Table 76. Cypress Semiconductor Security Surveillance ICs Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 77. Cypress Semiconductor Recent Developments/Updates
- Table 78. HiSilicon Basic Information, Manufacturing Base and Competitors
- Table 79. HiSilicon Major Business
- Table 80. HiSilicon Security Surveillance ICs Product and Services
- Table 81. HiSilicon Security Surveillance ICs Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 82. HiSilicon Recent Developments/Updates
- Table 83. Fulhan Basic Information, Manufacturing Base and Competitors
- Table 84. Fulhan Major Business

- Table 85. Fulhan Security Surveillance ICs Product and Services
- Table 86. Fulhan Security Surveillance ICs Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 87. Fulhan Recent Developments/Updates
- Table 88. Anyka Basic Information, Manufacturing Base and Competitors
- Table 89. Anyka Major Business
- Table 90. Anyka Security Surveillance ICs Product and Services
- Table 91. Anyka Security Surveillance ICs Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 92. Anyka Recent Developments/Updates
- Table 93. Realtek Basic Information, Manufacturing Base and Competitors
- Table 94. Realtek Major Business
- Table 95. Realtek Security Surveillance ICs Product and Services
- Table 96. Realtek Security Surveillance ICs Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 97. Realtek Recent Developments/Updates
- Table 98. SigmaStar Basic Information, Manufacturing Base and Competitors
- Table 99. SigmaStar Major Business
- Table 100. SigmaStar Security Surveillance ICs Product and Services
- Table 101. SigmaStar Security Surveillance ICs Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 102. SigmaStar Recent Developments/Updates
- Table 103. Global Security Surveillance ICs Sales Quantity by Manufacturer (2018-2023) & (K Units)
- Table 104. Global Security Surveillance ICs Revenue by Manufacturer (2018-2023) & (USD Million)
- Table 105. Global Security Surveillance ICs Average Price by Manufacturer (2018-2023) & (US\$/Unit)
- Table 106. Market Position of Manufacturers in Security Surveillance ICs, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022
- Table 107. Head Office and Security Surveillance ICs Production Site of Key Manufacturer
- Table 108. Security Surveillance ICs Market: Company Product Type Footprint
- Table 109. Security Surveillance ICs Market: Company Product Application Footprint
- Table 110. Security Surveillance ICs New Market Entrants and Barriers to Market Entry
- Table 111. Security Surveillance ICs Mergers, Acquisition, Agreements, and Collaborations
- Table 112. Global Security Surveillance ICs Sales Quantity by Region (2018-2023) & (K Units)

Table 113. Global Security Surveillance ICs Sales Quantity by Region (2024-2029) & (K Units)

Table 114. Global Security Surveillance ICs Consumption Value by Region (2018-2023) & (USD Million)

Table 115. Global Security Surveillance ICs Consumption Value by Region (2024-2029) & (USD Million)

Table 116. Global Security Surveillance ICs Average Price by Region (2018-2023) & (US\$/Unit)

Table 117. Global Security Surveillance ICs Average Price by Region (2024-2029) & (US\$/Unit)

Table 118. Global Security Surveillance ICs Sales Quantity by Type (2018-2023) & (K Units)

Table 119. Global Security Surveillance ICs Sales Quantity by Type (2024-2029) & (K Units)

Table 120. Global Security Surveillance ICs Consumption Value by Type (2018-2023) & (USD Million)

Table 121. Global Security Surveillance ICs Consumption Value by Type (2024-2029) & (USD Million)

Table 122. Global Security Surveillance ICs Average Price by Type (2018-2023) & (US\$/Unit)

Table 123. Global Security Surveillance ICs Average Price by Type (2024-2029) & (US\$/Unit)

Table 124. Global Security Surveillance ICs Sales Quantity by Application (2018-2023) & (K Units)

Table 125. Global Security Surveillance ICs Sales Quantity by Application (2024-2029) & (K Units)

Table 126. Global Security Surveillance ICs Consumption Value by Application (2018-2023) & (USD Million)

Table 127. Global Security Surveillance ICs Consumption Value by Application (2024-2029) & (USD Million)

Table 128. Global Security Surveillance ICs Average Price by Application (2018-2023) & (US\$/Unit)

Table 129. Global Security Surveillance ICs Average Price by Application (2024-2029) & (US\$/Unit)

Table 130. North America Security Surveillance ICs Sales Quantity by Type (2018-2023) & (K Units)

Table 131. North America Security Surveillance ICs Sales Quantity by Type (2024-2029) & (K Units)

Table 132. North America Security Surveillance ICs Sales Quantity by Application

(2018-2023) & (K Units)

Table 133. North America Security Surveillance ICs Sales Quantity by Application

(2024-2029) & (K Units)

Table 134. North America Security Surveillance ICs Sales Quantity by Country

(2018-2023) & (K Units)

Table 135. North America Security Surveillance ICs Sales Quantity by Country

(2024-2029) & (K Units)

Table 136. North America Security Surveillance ICs Consumption Value by Country

(2018-2023) & (USD Million)

Table 137. North America Security Surveillance ICs Consumption Value by Country

(2024-2029) & (USD Million)

Table 138. Europe Security Surveillance ICs Sales Quantity by Type (2018-2023) & (K Units)

Table 139. Europe Security Surveillance ICs Sales Quantity by Type (2024-2029) & (K Units)

Table 140. Europe Security Surveillance ICs Sales Quantity by Application (2018-2023) & (K Units)

Table 141. Europe Security Surveillance ICs Sales Quantity by Application (2024-2029) & (K Units)

Table 142. Europe Security Surveillance ICs Sales Quantity by Country (2018-2023) & (K Units)

Table 143. Europe Security Surveillance ICs Sales Quantity by Country (2024-2029) & (K Units)

Table 144. Europe Security Surveillance ICs Consumption Value by Country (2018-2023) & (USD Million)

Table 145. Europe Security Surveillance ICs Consumption Value by Country (2024-2029) & (USD Million)

Table 146. Asia-Pacific Security Surveillance ICs Sales Quantity by Type (2018-2023) & (K Units)

Table 147. Asia-Pacific Security Surveillance ICs Sales Quantity by Type (2024-2029) & (K Units)

Table 148. Asia-Pacific Security Surveillance ICs Sales Quantity by Application (2018-2023) & (K Units)

Table 149. Asia-Pacific Security Surveillance ICs Sales Quantity by Application (2024-2029) & (K Units)

Table 150. Asia-Pacific Security Surveillance ICs Sales Quantity by Region (2018-2023) & (K Units)

Table 151. Asia-Pacific Security Surveillance ICs Sales Quantity by Region (2024-2029) & (K Units)

Table 152. Asia-Pacific Security Surveillance ICs Consumption Value by Region (2018-2023) & (USD Million)

Table 153. Asia-Pacific Security Surveillance ICs Consumption Value by Region (2024-2029) & (USD Million)

Table 154. South America Security Surveillance ICs Sales Quantity by Type (2018-2023) & (K Units)

Table 155. South America Security Surveillance ICs Sales Quantity by Type (2024-2029) & (K Units)

Table 156. South America Security Surveillance ICs Sales Quantity by Application (2018-2023) & (K Units)

Table 157. South America Security Surveillance ICs Sales Quantity by Application (2024-2029) & (K Units)

Table 158. South America Security Surveillance ICs Sales Quantity by Country (2018-2023) & (K Units)

Table 159. South America Security Surveillance ICs Sales Quantity by Country (2024-2029) & (K Units)

Table 160. South America Security Surveillance ICs Consumption Value by Country (2018-2023) & (USD Million)

Table 161. South America Security Surveillance ICs Consumption Value by Country (2024-2029) & (USD Million)

Table 162. Middle East & Africa Security Surveillance ICs Sales Quantity by Type (2018-2023) & (K Units)

Table 163. Middle East & Africa Security Surveillance ICs Sales Quantity by Type (2024-2029) & (K Units)

Table 164. Middle East & Africa Security Surveillance ICs Sales Quantity by Application (2018-2023) & (K Units)

Table 165. Middle East & Africa Security Surveillance ICs Sales Quantity by Application (2024-2029) & (K Units)

Table 166. Middle East & Africa Security Surveillance ICs Sales Quantity by Region (2018-2023) & (K Units)

Table 167. Middle East & Africa Security Surveillance ICs Sales Quantity by Region (2024-2029) & (K Units)

Table 168. Middle East & Africa Security Surveillance ICs Consumption Value by Region (2018-2023) & (USD Million)

Table 169. Middle East & Africa Security Surveillance ICs Consumption Value by Region (2024-2029) & (USD Million)

Table 170. Security Surveillance ICs Raw Material

Table 171. Key Manufacturers of Security Surveillance ICs Raw Materials

Table 172. Security Surveillance ICs Typical Distributors

Table 173. Security Surveillance ICs Typical Customers

## List Of Figures

### LIST OF FIGURES

- Figure 1. Security Surveillance ICs Picture
- Figure 2. Global Security Surveillance ICs Consumption Value by Type, (USD Million), 2018 & 2022 & 2029
- Figure 3. Global Security Surveillance ICs Consumption Value Market Share by Type in 2022
- Figure 4. Network Processing Unit(NPU) Examples
- Figure 5. Image Signal Processor(ISP) Examples
- Figure 6. Global Security Surveillance ICs Consumption Value by Application, (USD Million), 2018 & 2022 & 2029
- Figure 7. Global Security Surveillance ICs Consumption Value Market Share by Application in 2022
- Figure 8. Video Surveillance Examples
- Figure 9. Intrusion Detection Examples
- Figure 10. Access Control Examples
- Figure 11. Environmental Monitoring Examples
- Figure 12. Others Examples
- Figure 13. Global Security Surveillance ICs Consumption Value, (USD Million): 2018 & 2022 & 2029
- Figure 14. Global Security Surveillance ICs Consumption Value and Forecast (2018-2029) & (USD Million)
- Figure 15. Global Security Surveillance ICs Sales Quantity (2018-2029) & (K Units)
- Figure 16. Global Security Surveillance ICs Average Price (2018-2029) & (US\$/Unit)
- Figure 17. Global Security Surveillance ICs Sales Quantity Market Share by Manufacturer in 2022
- Figure 18. Global Security Surveillance ICs Consumption Value Market Share by Manufacturer in 2022
- Figure 19. Producer Shipments of Security Surveillance ICs by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021
- Figure 20. Top 3 Security Surveillance ICs Manufacturer (Consumption Value) Market Share in 2022
- Figure 21. Top 6 Security Surveillance ICs Manufacturer (Consumption Value) Market Share in 2022
- Figure 22. Global Security Surveillance ICs Sales Quantity Market Share by Region (2018-2029)
- Figure 23. Global Security Surveillance ICs Consumption Value Market Share by

Region (2018-2029)

Figure 24. North America Security Surveillance ICs Consumption Value (2018-2029) & (USD Million)

Figure 25. Europe Security Surveillance ICs Consumption Value (2018-2029) & (USD Million)

Figure 26. Asia-Pacific Security Surveillance ICs Consumption Value (2018-2029) & (USD Million)

Figure 27. South America Security Surveillance ICs Consumption Value (2018-2029) & (USD Million)

Figure 28. Middle East & Africa Security Surveillance ICs Consumption Value (2018-2029) & (USD Million)

Figure 29. Global Security Surveillance ICs Sales Quantity Market Share by Type (2018-2029)

Figure 30. Global Security Surveillance ICs Consumption Value Market Share by Type (2018-2029)

Figure 31. Global Security Surveillance ICs Average Price by Type (2018-2029) & (US\$/Unit)

Figure 32. Global Security Surveillance ICs Sales Quantity Market Share by Application (2018-2029)

Figure 33. Global Security Surveillance ICs Consumption Value Market Share by Application (2018-2029)

Figure 34. Global Security Surveillance ICs Average Price by Application (2018-2029) & (US\$/Unit)

Figure 35. North America Security Surveillance ICs Sales Quantity Market Share by Type (2018-2029)

Figure 36. North America Security Surveillance ICs Sales Quantity Market Share by Application (2018-2029)

Figure 37. North America Security Surveillance ICs Sales Quantity Market Share by Country (2018-2029)

Figure 38. North America Security Surveillance ICs Consumption Value Market Share by Country (2018-2029)

Figure 39. United States Security Surveillance ICs Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 40. Canada Security Surveillance ICs Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 41. Mexico Security Surveillance ICs Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 42. Europe Security Surveillance ICs Sales Quantity Market Share by Type (2018-2029)



Figure 43. Europe Security Surveillance ICs Sales Quantity Market Share by Application (2018-2029)

Figure 44. Europe Security Surveillance ICs Sales Quantity Market Share by Country (2018-2029)

Figure 45. Europe Security Surveillance ICs Consumption Value Market Share by Country (2018-2029)

Figure 46. Germany Security Surveillance ICs Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 47. France Security Surveillance ICs Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 48. United Kingdom Security Surveillance ICs Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 49. Russia Security Surveillance ICs Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 50. Italy Security Surveillance ICs Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 51. Asia-Pacific Security Surveillance ICs Sales Quantity Market Share by Type (2018-2029)

Figure 52. Asia-Pacific Security Surveillance ICs Sales Quantity Market Share by Application (2018-2029)

Figure 53. Asia-Pacific Security Surveillance ICs Sales Quantity Market Share by Region (2018-2029)

Figure 54. Asia-Pacific Security Surveillance ICs Consumption Value Market Share by Region (2018-2029)

Figure 55. China Security Surveillance ICs Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 56. Japan Security Surveillance ICs Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 57. Korea Security Surveillance ICs Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 58. India Security Surveillance ICs Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 59. Southeast Asia Security Surveillance ICs Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 60. Australia Security Surveillance ICs Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 61. South America Security Surveillance ICs Sales Quantity Market Share by Type (2018-2029)

Figure 62. South America Security Surveillance ICs Sales Quantity Market Share by

Application (2018-2029)

Figure 63. South America Security Surveillance ICs Sales Quantity Market Share by Country (2018-2029)

Figure 64. South America Security Surveillance ICs Consumption Value Market Share by Country (2018-2029)

Figure 65. Brazil Security Surveillance ICs Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 66. Argentina Security Surveillance ICs Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 67. Middle East & Africa Security Surveillance ICs Sales Quantity Market Share by Type (2018-2029)

Figure 68. Middle East & Africa Security Surveillance ICs Sales Quantity Market Share by Application (2018-2029)

Figure 69. Middle East & Africa Security Surveillance ICs Sales Quantity Market Share by Region (2018-2029)

Figure 70. Middle East & Africa Security Surveillance ICs Consumption Value Market Share by Region (2018-2029)

Figure 71. Turkey Security Surveillance ICs Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 72. Egypt Security Surveillance ICs Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 73. Saudi Arabia Security Surveillance ICs Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 74. South Africa Security Surveillance ICs Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 75. Security Surveillance ICs Market Drivers

Figure 76. Security Surveillance ICs Market Restraints

Figure 77. Security Surveillance ICs Market Trends

Figure 78. Porters Five Forces Analysis

Figure 79. Manufacturing Cost Structure Analysis of Security Surveillance ICs in 2022

Figure 80. Manufacturing Process Analysis of Security Surveillance ICs

Figure 81. Security Surveillance ICs Industrial Chain

Figure 82. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 83. Direct Channel Pros & Cons

Figure 84. Indirect Channel Pros & Cons

Figure 85. Methodology

Figure 86. Research Process and Data Source

## I would like to order

Product name: Global Security Surveillance ICs Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

Product link: <https://marketpublishers.com/r/GFA052C4D86AEN.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](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/GFA052C4D86AEN.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

