

# **Global HD AI Perception Camera Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030**

<https://marketpublishers.com/r/GDEDA1A716F5EN.html>

Date: April 2025

Pages: 139

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

ID: GDEDA1A716F5EN

## **Abstracts**

According to our (Global Info Research) latest study, the global HD AI Perception Camera market size was valued at US\$ 4458 million in 2023 and is forecast to a readjusted size of USD 8782 million by 2030 with a CAGR of 8.7% during review period.

HD AI perception camera is an intelligent monitoring device that integrates HD imaging technology and artificial intelligence algorithms. Compared with traditional surveillance cameras, this camera can not only capture clearer and more detailed images, but also conduct in-depth analysis of images through AI algorithms to achieve smarter and more comprehensive monitoring functions.

This report is a detailed and comprehensive analysis for global HD AI Perception Camera 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 2024, are provided.

### **Key Features:**

Global HD AI Perception Camera market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2019-2030

Global HD AI Perception Camera market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices

(US\$/Unit), 2019-2030

Global HD AI Perception Camera market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2019-2030

Global HD AI Perception Camera market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit), 2019-2024

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 HD AI Perception Camera

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 HD AI Perception Camera 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 Axis Communications, Bosch Security Systems, Hanwha Techwin, Arlo Technologies, Cisco, Logitech, EZVIZ, Hikvision, MEGVII, GUANGZHOU BOSMA CORP, etc.

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

## Market Segmentation

HD AI Perception Camera market is split by Type and by Application. For the period 2019-2030, 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

### Cylinder Machine

Hemisphere

## Market segment by Application

Transportation Industry

Security Industry

Construction Industry

Industrial

Financial Industry

Others

## Major players covered

Axis Communications

Bosch Security Systems

Hanwha Techwin

Arlo Technologies

Cisco

Logitech

EZVIZ

Hikvision

MEGVII

GUANGZHOU BOSMA CORP

ALCIDAE

SmartSens Technology

KINGSUN

Reolink

HUNAN SHARING

Maxvision

Dahua Technology

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 HD AI Perception Camera product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of HD AI Perception Camera, with price, sales quantity, revenue, and global market share of HD AI Perception Camera from 2019 to 2024.

Chapter 3, the HD AI Perception Camera competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the HD AI Perception Camera breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2019 to 2030.

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 2019 to 2030.

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 2019 to 2024. and HD AI Perception Camera market forecast, by regions, by Type, and by Application, with sales and revenue, from 2025 to 2030.

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 HD AI Perception Camera.

Chapter 14 and 15, to describe HD AI Perception Camera 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 HD AI Perception Camera Consumption Value by Type: 2019 Versus 2023 Versus 2030

##### 1.3.2 Cylinder Machine

##### 1.3.3 Hemisphere

#### 1.4 Market Analysis by Application

##### 1.4.1 Overview: Global HD AI Perception Camera Consumption Value by Application: 2019 Versus 2023 Versus 2030

##### 1.4.2 Transportation Industry

##### 1.4.3 Security Industry

##### 1.4.4 Construction Industry

##### 1.4.5 Industrial

##### 1.4.6 Financial Industry

##### 1.4.7 Others

#### 1.5 Global HD AI Perception Camera Market Size & Forecast

##### 1.5.1 Global HD AI Perception Camera Consumption Value (2019 & 2023 & 2030)

##### 1.5.2 Global HD AI Perception Camera Sales Quantity (2019-2030)

##### 1.5.3 Global HD AI Perception Camera Average Price (2019-2030)

### 2 MANUFACTURERS PROFILES

#### 2.1 Axis Communications

##### 2.1.1 Axis Communications Details

##### 2.1.2 Axis Communications Major Business

##### 2.1.3 Axis Communications HD AI Perception Camera Product and Services

##### 2.1.4 Axis Communications HD AI Perception Camera Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

##### 2.1.5 Axis Communications Recent Developments/Updates

#### 2.2 Bosch Security Systems

##### 2.2.1 Bosch Security Systems Details

##### 2.2.2 Bosch Security Systems Major Business

##### 2.2.3 Bosch Security Systems HD AI Perception Camera Product and Services

##### 2.2.4 Bosch Security Systems HD AI Perception Camera Sales Quantity, Average

Price, Revenue, Gross Margin and Market Share (2019-2024)

2.2.5 Bosch Security Systems Recent Developments/Updates

2.3 Hanwha Techwin

2.3.1 Hanwha Techwin Details

2.3.2 Hanwha Techwin Major Business

2.3.3 Hanwha Techwin HD AI Perception Camera Product and Services

2.3.4 Hanwha Techwin HD AI Perception Camera Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.3.5 Hanwha Techwin Recent Developments/Updates

2.4 Arlo Technologies

2.4.1 Arlo Technologies Details

2.4.2 Arlo Technologies Major Business

2.4.3 Arlo Technologies HD AI Perception Camera Product and Services

2.4.4 Arlo Technologies HD AI Perception Camera Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.4.5 Arlo Technologies Recent Developments/Updates

2.5 Cisco

2.5.1 Cisco Details

2.5.2 Cisco Major Business

2.5.3 Cisco HD AI Perception Camera Product and Services

2.5.4 Cisco HD AI Perception Camera Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.5.5 Cisco Recent Developments/Updates

2.6 Logitech

2.6.1 Logitech Details

2.6.2 Logitech Major Business

2.6.3 Logitech HD AI Perception Camera Product and Services

2.6.4 Logitech HD AI Perception Camera Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.6.5 Logitech Recent Developments/Updates

2.7 EZVIZ

2.7.1 EZVIZ Details

2.7.2 EZVIZ Major Business

2.7.3 EZVIZ HD AI Perception Camera Product and Services

2.7.4 EZVIZ HD AI Perception Camera Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.7.5 EZVIZ Recent Developments/Updates

2.8 Hikvision

2.8.1 Hikvision Details

- 2.8.2 Hikvision Major Business
- 2.8.3 Hikvision HD AI Perception Camera Product and Services
- 2.8.4 Hikvision HD AI Perception Camera Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
- 2.8.5 Hikvision Recent Developments/Updates
- 2.9 MEGVII
  - 2.9.1 MEGVII Details
  - 2.9.2 MEGVII Major Business
  - 2.9.3 MEGVII HD AI Perception Camera Product and Services
  - 2.9.4 MEGVII HD AI Perception Camera Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.9.5 MEGVII Recent Developments/Updates
- 2.10 GUANGZHOU BOSMA CORP
  - 2.10.1 GUANGZHOU BOSMA CORP Details
  - 2.10.2 GUANGZHOU BOSMA CORP Major Business
  - 2.10.3 GUANGZHOU BOSMA CORP HD AI Perception Camera Product and Services
  - 2.10.4 GUANGZHOU BOSMA CORP HD AI Perception Camera Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.10.5 GUANGZHOU BOSMA CORP Recent Developments/Updates
- 2.11 ALCIDAE
  - 2.11.1 ALCIDAE Details
  - 2.11.2 ALCIDAE Major Business
  - 2.11.3 ALCIDAE HD AI Perception Camera Product and Services
  - 2.11.4 ALCIDAE HD AI Perception Camera Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.11.5 ALCIDAE Recent Developments/Updates
- 2.12 SmartSens Technology
  - 2.12.1 SmartSens Technology Details
  - 2.12.2 SmartSens Technology Major Business
  - 2.12.3 SmartSens Technology HD AI Perception Camera Product and Services
  - 2.12.4 SmartSens Technology HD AI Perception Camera Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.12.5 SmartSens Technology Recent Developments/Updates
- 2.13 KINGSUN
  - 2.13.1 KINGSUN Details
  - 2.13.2 KINGSUN Major Business
  - 2.13.3 KINGSUN HD AI Perception Camera Product and Services
  - 2.13.4 KINGSUN HD AI Perception Camera Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)



#### 2.13.5 KINGSUN Recent Developments/Updates

#### 2.14 Reolink

##### 2.14.1 Reolink Details

##### 2.14.2 Reolink Major Business

##### 2.14.3 Reolink HD AI Perception Camera Product and Services

##### 2.14.4 Reolink HD AI Perception Camera Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

##### 2.14.5 Reolink Recent Developments/Updates

#### 2.15 HUNAN SHARING

##### 2.15.1 HUNAN SHARING Details

##### 2.15.2 HUNAN SHARING Major Business

##### 2.15.3 HUNAN SHARING HD AI Perception Camera Product and Services

##### 2.15.4 HUNAN SHARING HD AI Perception Camera Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

##### 2.15.5 HUNAN SHARING Recent Developments/Updates

#### 2.16 Maxvision

##### 2.16.1 Maxvision Details

##### 2.16.2 Maxvision Major Business

##### 2.16.3 Maxvision HD AI Perception Camera Product and Services

##### 2.16.4 Maxvision HD AI Perception Camera Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

##### 2.16.5 Maxvision Recent Developments/Updates

#### 2.17 Dahua Technology

##### 2.17.1 Dahua Technology Details

##### 2.17.2 Dahua Technology Major Business

##### 2.17.3 Dahua Technology HD AI Perception Camera Product and Services

##### 2.17.4 Dahua Technology HD AI Perception Camera Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

##### 2.17.5 Dahua Technology Recent Developments/Updates

### **3 COMPETITIVE ENVIRONMENT: HD AI PERCEPTION CAMERA BY MANUFACTURER**

#### 3.1 Global HD AI Perception Camera Sales Quantity by Manufacturer (2019-2024)

#### 3.2 Global HD AI Perception Camera Revenue by Manufacturer (2019-2024)

#### 3.3 Global HD AI Perception Camera Average Price by Manufacturer (2019-2024)

#### 3.4 Market Share Analysis (2023)

##### 3.4.1 Producer Shipments of HD AI Perception Camera by Manufacturer Revenue (\$MM) and Market Share (%): 2023

- 3.4.2 Top 3 HD AI Perception Camera Manufacturer Market Share in 2023
- 3.4.3 Top 6 HD AI Perception Camera Manufacturer Market Share in 2023
- 3.5 HD AI Perception Camera Market: Overall Company Footprint Analysis
  - 3.5.1 HD AI Perception Camera Market: Region Footprint
  - 3.5.2 HD AI Perception Camera Market: Company Product Type Footprint
  - 3.5.3 HD AI Perception Camera 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 HD AI Perception Camera Market Size by Region
  - 4.1.1 Global HD AI Perception Camera Sales Quantity by Region (2019-2030)
  - 4.1.2 Global HD AI Perception Camera Consumption Value by Region (2019-2030)
  - 4.1.3 Global HD AI Perception Camera Average Price by Region (2019-2030)
- 4.2 North America HD AI Perception Camera Consumption Value (2019-2030)
- 4.3 Europe HD AI Perception Camera Consumption Value (2019-2030)
- 4.4 Asia-Pacific HD AI Perception Camera Consumption Value (2019-2030)
- 4.5 South America HD AI Perception Camera Consumption Value (2019-2030)
- 4.6 Middle East & Africa HD AI Perception Camera Consumption Value (2019-2030)

## **5 MARKET SEGMENT BY TYPE**

- 5.1 Global HD AI Perception Camera Sales Quantity by Type (2019-2030)
- 5.2 Global HD AI Perception Camera Consumption Value by Type (2019-2030)
- 5.3 Global HD AI Perception Camera Average Price by Type (2019-2030)

## **6 MARKET SEGMENT BY APPLICATION**

- 6.1 Global HD AI Perception Camera Sales Quantity by Application (2019-2030)
- 6.2 Global HD AI Perception Camera Consumption Value by Application (2019-2030)
- 6.3 Global HD AI Perception Camera Average Price by Application (2019-2030)

## **7 NORTH AMERICA**

- 7.1 North America HD AI Perception Camera Sales Quantity by Type (2019-2030)
- 7.2 North America HD AI Perception Camera Sales Quantity by Application (2019-2030)
- 7.3 North America HD AI Perception Camera Market Size by Country
  - 7.3.1 North America HD AI Perception Camera Sales Quantity by Country (2019-2030)

7.3.2 North America HD AI Perception Camera Consumption Value by Country (2019-2030)

7.3.3 United States Market Size and Forecast (2019-2030)

7.3.4 Canada Market Size and Forecast (2019-2030)

7.3.5 Mexico Market Size and Forecast (2019-2030)

## **8 EUROPE**

8.1 Europe HD AI Perception Camera Sales Quantity by Type (2019-2030)

8.2 Europe HD AI Perception Camera Sales Quantity by Application (2019-2030)

8.3 Europe HD AI Perception Camera Market Size by Country

8.3.1 Europe HD AI Perception Camera Sales Quantity by Country (2019-2030)

8.3.2 Europe HD AI Perception Camera Consumption Value by Country (2019-2030)

8.3.3 Germany Market Size and Forecast (2019-2030)

8.3.4 France Market Size and Forecast (2019-2030)

8.3.5 United Kingdom Market Size and Forecast (2019-2030)

8.3.6 Russia Market Size and Forecast (2019-2030)

8.3.7 Italy Market Size and Forecast (2019-2030)

## **9 ASIA-PACIFIC**

9.1 Asia-Pacific HD AI Perception Camera Sales Quantity by Type (2019-2030)

9.2 Asia-Pacific HD AI Perception Camera Sales Quantity by Application (2019-2030)

9.3 Asia-Pacific HD AI Perception Camera Market Size by Region

9.3.1 Asia-Pacific HD AI Perception Camera Sales Quantity by Region (2019-2030)

9.3.2 Asia-Pacific HD AI Perception Camera Consumption Value by Region (2019-2030)

9.3.3 China Market Size and Forecast (2019-2030)

9.3.4 Japan Market Size and Forecast (2019-2030)

9.3.5 South Korea Market Size and Forecast (2019-2030)

9.3.6 India Market Size and Forecast (2019-2030)

9.3.7 Southeast Asia Market Size and Forecast (2019-2030)

9.3.8 Australia Market Size and Forecast (2019-2030)

## **10 SOUTH AMERICA**

10.1 South America HD AI Perception Camera Sales Quantity by Type (2019-2030)

10.2 South America HD AI Perception Camera Sales Quantity by Application (2019-2030)

### 10.3 South America HD AI Perception Camera Market Size by Country

10.3.1 South America HD AI Perception Camera Sales Quantity by Country  
(2019-2030)

10.3.2 South America HD AI Perception Camera Consumption Value by Country  
(2019-2030)

10.3.3 Brazil Market Size and Forecast (2019-2030)

10.3.4 Argentina Market Size and Forecast (2019-2030)

## 11 MIDDLE EAST & AFRICA

11.1 Middle East & Africa HD AI Perception Camera Sales Quantity by Type  
(2019-2030)

11.2 Middle East & Africa HD AI Perception Camera Sales Quantity by Application  
(2019-2030)

11.3 Middle East & Africa HD AI Perception Camera Market Size by Country

11.3.1 Middle East & Africa HD AI Perception Camera Sales Quantity by Country  
(2019-2030)

11.3.2 Middle East & Africa HD AI Perception Camera Consumption Value by Country  
(2019-2030)

11.3.3 Turkey Market Size and Forecast (2019-2030)

11.3.4 Egypt Market Size and Forecast (2019-2030)

11.3.5 Saudi Arabia Market Size and Forecast (2019-2030)

11.3.6 South Africa Market Size and Forecast (2019-2030)

## 12 MARKET DYNAMICS

12.1 HD AI Perception Camera Market Drivers

12.2 HD AI Perception Camera Market Restraints

12.3 HD AI Perception Camera 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 HD AI Perception Camera and Key Manufacturers

13.2 Manufacturing Costs Percentage of HD AI Perception Camera

13.3 HD AI Perception Camera 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 HD AI Perception Camera Typical Distributors

14.3 HD AI Perception Camera 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 HD AI Perception Camera Consumption Value byType, (USD Million), 2019 & 2023 & 2030

Table 2. Global HD AI Perception Camera Consumption Value by Application, (USD Million), 2019 & 2023 & 2030

Table 3. Axis Communications Basic Information, Manufacturing Base and Competitors

Table 4. Axis Communications Major Business

Table 5. Axis Communications HD AI Perception Camera Product and Services

Table 6. Axis Communications HD AI Perception Camera Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 7. Axis Communications Recent Developments/Updates

Table 8. Bosch Security Systems Basic Information, Manufacturing Base and Competitors

Table 9. Bosch Security Systems Major Business

Table 10. Bosch Security Systems HD AI Perception Camera Product and Services

Table 11. Bosch Security Systems HD AI Perception Camera Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 12. Bosch Security Systems Recent Developments/Updates

Table 13. HanwhaTechwin Basic Information, Manufacturing Base and Competitors

Table 14. HanwhaTechwin Major Business

Table 15. HanwhaTechwin HD AI Perception Camera Product and Services

Table 16. HanwhaTechwin HD AI Perception Camera Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 17. HanwhaTechwin Recent Developments/Updates

Table 18. ArloTechnologies Basic Information, Manufacturing Base and Competitors

Table 19. ArloTechnologies Major Business

Table 20. ArloTechnologies HD AI Perception Camera Product and Services

Table 21. ArloTechnologies HD AI Perception Camera Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 22. ArloTechnologies Recent Developments/Updates

Table 23. Cisco Basic Information, Manufacturing Base and Competitors

Table 24. Cisco Major Business

Table 25. Cisco HD AI Perception Camera Product and Services



Table 26. Cisco HD AI Perception Camera Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 27. Cisco Recent Developments/Updates

Table 28. Logitech Basic Information, Manufacturing Base and Competitors

Table 29. Logitech Major Business

Table 30. Logitech HD AI Perception Camera Product and Services

Table 31. Logitech HD AI Perception Camera Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 32. Logitech Recent Developments/Updates

Table 33. EZVIZ Basic Information, Manufacturing Base and Competitors

Table 34. EZVIZ Major Business

Table 35. EZVIZ HD AI Perception Camera Product and Services

Table 36. EZVIZ HD AI Perception Camera Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 37. EZVIZ Recent Developments/Updates

Table 38. Hikvision Basic Information, Manufacturing Base and Competitors

Table 39. Hikvision Major Business

Table 40. Hikvision HD AI Perception Camera Product and Services

Table 41. Hikvision HD AI Perception Camera Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 42. Hikvision Recent Developments/Updates

Table 43. MEGVII Basic Information, Manufacturing Base and Competitors

Table 44. MEGVII Major Business

Table 45. MEGVII HD AI Perception Camera Product and Services

Table 46. MEGVII HD AI Perception Camera Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 47. MEGVII Recent Developments/Updates

Table 48. GUANGZHOU BOSMA CORP Basic Information, Manufacturing Base and Competitors

Table 49. GUANGZHOU BOSMA CORP Major Business

Table 50. GUANGZHOU BOSMA CORP HD AI Perception Camera Product and Services

Table 51. GUANGZHOU BOSMA CORP HD AI Perception Camera Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 52. GUANGZHOU BOSMA CORP Recent Developments/Updates

Table 53. ALCIDAE Basic Information, Manufacturing Base and Competitors

Table 54. ALCIDAE Major Business

Table 55. ALCIDAE HD AI Perception Camera Product and Services

Table 56. ALCIDAE HD AI Perception Camera Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 57. ALCIDAE Recent Developments/Updates

Table 58. SmartSensTechnology Basic Information, Manufacturing Base and Competitors

Table 59. SmartSensTechnology Major Business

Table 60. SmartSensTechnology HD AI Perception Camera Product and Services

Table 61. SmartSensTechnology HD AI Perception Camera Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 62. SmartSensTechnology Recent Developments/Updates

Table 63. KINGSUN Basic Information, Manufacturing Base and Competitors

Table 64. KINGSUN Major Business

Table 65. KINGSUN HD AI Perception Camera Product and Services

Table 66. KINGSUN HD AI Perception Camera Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 67. KINGSUN Recent Developments/Updates

Table 68. Reolink Basic Information, Manufacturing Base and Competitors

Table 69. Reolink Major Business

Table 70. Reolink HD AI Perception Camera Product and Services

Table 71. Reolink HD AI Perception Camera Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 72. Reolink Recent Developments/Updates

Table 73. HUNAN SHARING Basic Information, Manufacturing Base and Competitors

Table 74. HUNAN SHARING Major Business

Table 75. HUNAN SHARING HD AI Perception Camera Product and Services

Table 76. HUNAN SHARING HD AI Perception Camera Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 77. HUNAN SHARING Recent Developments/Updates

Table 78. Maxvision Basic Information, Manufacturing Base and Competitors

Table 79. Maxvision Major Business

Table 80. Maxvision HD AI Perception Camera Product and Services

Table 81. Maxvision HD AI Perception Camera Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 82. Maxvision Recent Developments/Updates

Table 83. DahuaTechnology Basic Information, Manufacturing Base and Competitors

Table 84. DahuaTechnology Major Business

Table 85. DahuaTechnology HD AI Perception Camera Product and Services



Table 86. DahuaTechnology HD AI Perception Camera Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 87. DahuaTechnology Recent Developments/Updates

Table 88. Global HD AI Perception Camera Sales Quantity by Manufacturer (2019-2024) & (K Units)

Table 89. Global HD AI Perception Camera Revenue by Manufacturer (2019-2024) & (USD Million)

Table 90. Global HD AI Perception Camera Average Price by Manufacturer (2019-2024) & (US\$/Unit)

Table 91. Market Position of Manufacturers in HD AI Perception Camera, (Tier 1,Tier 2, andTier 3), Based on Revenue in 2023

Table 92. Head Office and HD AI Perception Camera Production Site of Key Manufacturer

Table 93. HD AI Perception Camera Market: Company ProductTypeFootprint

Table 94. HD AI Perception Camera Market: Company Product ApplicationFootprint

Table 95. HD AI Perception Camera New Market Entrants and Barriers to Market Entry

Table 96. HD AI Perception Camera Mergers, Acquisition, Agreements, and Collaborations

Table 97. Global HD AI Perception Camera Consumption Value by Region (2019-2023-2030) & (USD Million) & CAGR

Table 98. Global HD AI Perception Camera Sales Quantity by Region (2019-2024) & (K Units)

Table 99. Global HD AI Perception Camera Sales Quantity by Region (2025-2030) & (K Units)

Table 100. Global HD AI Perception Camera Consumption Value by Region (2019-2024) & (USD Million)

Table 101. Global HD AI Perception Camera Consumption Value by Region (2025-2030) & (USD Million)

Table 102. Global HD AI Perception Camera Average Price by Region (2019-2024) & (US\$/Unit)

Table 103. Global HD AI Perception Camera Average Price by Region (2025-2030) & (US\$/Unit)

Table 104. Global HD AI Perception Camera Sales Quantity byType (2019-2024) & (K Units)

Table 105. Global HD AI Perception Camera Sales Quantity byType (2025-2030) & (K Units)

Table 106. Global HD AI Perception Camera Consumption Value byType (2019-2024) & (USD Million)

Table 107. Global HD AI Perception Camera Consumption Value byType (2025-2030) & (USD Million)

Table 108. Global HD AI Perception Camera Average Price byType (2019-2024) & (US\$/Unit)

Table 109. Global HD AI Perception Camera Average Price byType (2025-2030) & (US\$/Unit)

Table 110. Global HD AI Perception Camera Sales Quantity by Application (2019-2024) & (K Units)

Table 111. Global HD AI Perception Camera Sales Quantity by Application (2025-2030) & (K Units)

Table 112. Global HD AI Perception Camera Consumption Value by Application (2019-2024) & (USD Million)

Table 113. Global HD AI Perception Camera Consumption Value by Application (2025-2030) & (USD Million)

Table 114. Global HD AI Perception Camera Average Price by Application (2019-2024) & (US\$/Unit)

Table 115. Global HD AI Perception Camera Average Price by Application (2025-2030) & (US\$/Unit)

Table 116. North America HD AI Perception Camera Sales Quantity byType (2019-2024) & (K Units)

Table 117. North America HD AI Perception Camera Sales Quantity byType (2025-2030) & (K Units)

Table 118. North America HD AI Perception Camera Sales Quantity by Application (2019-2024) & (K Units)

Table 119. North America HD AI Perception Camera Sales Quantity by Application (2025-2030) & (K Units)

Table 120. North America HD AI Perception Camera Sales Quantity by Country (2019-2024) & (K Units)

Table 121. North America HD AI Perception Camera Sales Quantity by Country (2025-2030) & (K Units)

Table 122. North America HD AI Perception Camera Consumption Value by Country (2019-2024) & (USD Million)

Table 123. North America HD AI Perception Camera Consumption Value by Country (2025-2030) & (USD Million)

Table 124. Europe HD AI Perception Camera Sales Quantity byType (2019-2024) & (K Units)

Table 125. Europe HD AI Perception Camera Sales Quantity byType (2025-2030) & (K Units)

Table 126. Europe HD AI Perception Camera Sales Quantity by Application

(2019-2024) & (K Units)

Table 127. Europe HD AI Perception Camera Sales Quantity by Application

(2025-2030) & (K Units)

Table 128. Europe HD AI Perception Camera Sales Quantity by Country (2019-2024) & (K Units)

Table 129. Europe HD AI Perception Camera Sales Quantity by Country (2025-2030) & (K Units)

Table 130. Europe HD AI Perception Camera Consumption Value by Country (2019-2024) & (USD Million)

Table 131. Europe HD AI Perception Camera Consumption Value by Country (2025-2030) & (USD Million)

Table 132. Asia-Pacific HD AI Perception Camera Sales Quantity byType (2019-2024) & (K Units)

Table 133. Asia-Pacific HD AI Perception Camera Sales Quantity byType (2025-2030) & (K Units)

Table 134. Asia-Pacific HD AI Perception Camera Sales Quantity by Application (2019-2024) & (K Units)

Table 135. Asia-Pacific HD AI Perception Camera Sales Quantity by Application (2025-2030) & (K Units)

Table 136. Asia-Pacific HD AI Perception Camera Sales Quantity by Region (2019-2024) & (K Units)

Table 137. Asia-Pacific HD AI Perception Camera Sales Quantity by Region (2025-2030) & (K Units)

Table 138. Asia-Pacific HD AI Perception Camera Consumption Value by Region (2019-2024) & (USD Million)

Table 139. Asia-Pacific HD AI Perception Camera Consumption Value by Region (2025-2030) & (USD Million)

Table 140. South America HD AI Perception Camera Sales Quantity byType (2019-2024) & (K Units)

Table 141. South America HD AI Perception Camera Sales Quantity byType (2025-2030) & (K Units)

Table 142. South America HD AI Perception Camera Sales Quantity by Application (2019-2024) & (K Units)

Table 143. South America HD AI Perception Camera Sales Quantity by Application (2025-2030) & (K Units)

Table 144. South America HD AI Perception Camera Sales Quantity by Country (2019-2024) & (K Units)

Table 145. South America HD AI Perception Camera Sales Quantity by Country (2025-2030) & (K Units)

Table 146. South America HD AI Perception Camera Consumption Value by Country (2019-2024) & (USD Million)

Table 147. South America HD AI Perception Camera Consumption Value by Country (2025-2030) & (USD Million)

Table 148. Middle East & Africa HD AI Perception Camera Sales Quantity byType (2019-2024) & (K Units)

Table 149. Middle East & Africa HD AI Perception Camera Sales Quantity byType (2025-2030) & (K Units)

Table 150. Middle East & Africa HD AI Perception Camera Sales Quantity by Application (2019-2024) & (K Units)

Table 151. Middle East & Africa HD AI Perception Camera Sales Quantity by Application (2025-2030) & (K Units)

Table 152. Middle East & Africa HD AI Perception Camera Sales Quantity by Country (2019-2024) & (K Units)

Table 153. Middle East & Africa HD AI Perception Camera Sales Quantity by Country (2025-2030) & (K Units)

Table 154. Middle East & Africa HD AI Perception Camera Consumption Value by Country (2019-2024) & (USD Million)

Table 155. Middle East & Africa HD AI Perception Camera Consumption Value by Country (2025-2030) & (USD Million)

Table 156. HD AI Perception Camera Raw Material

Table 157. Key Manufacturers of HD AI Perception Camera Raw Materials

Table 158. HD AI Perception CameraTypical Distributors

Table 159. HD AI Perception CameraTypical Customers

## List Of Figures

### LIST OF FIGURES

Figure 1. HD AI Perception Camera Picture

Figure 2. Global HD AI Perception Camera Revenue byType, (USD Million), 2019 & 2023 & 2030

Figure 3. Global HD AI Perception Camera Revenue Market Share byType in 2023

Figure 4. Cylinder Machine Examples

Figure 5. Hemisphere Examples

Figure 6. Global HD AI Perception Camera Consumption Value by Application, (USD Million), 2019 & 2023 & 2030

Figure 7. Global HD AI Perception Camera Revenue Market Share by Application in 2023

Figure 8. Transportation Industry Examples

Figure 9. Security Industry Examples

Figure 10. Construction Industry Examples

Figure 11. Industrial Examples

Figure 12. Financial Industry Examples

Figure 13. Others Examples

Figure 14. Global HD AI Perception Camera Consumption Value, (USD Million): 2019 & 2023 & 2030

Figure 15. Global HD AI Perception Camera Consumption Value andForecast (2019-2030) & (USD Million)

Figure 16. Global HD AI Perception Camera Sales Quantity (2019-2030) & (K Units)

Figure 17. Global HD AI Perception Camera Price (2019-2030) & (US\$/Unit)

Figure 18. Global HD AI Perception Camera Sales Quantity Market Share by Manufacturer in 2023

Figure 19. Global HD AI Perception Camera Revenue Market Share by Manufacturer in 2023

Figure 20. Producer Shipments of HD AI Perception Camera by Manufacturer Sales (\$MM) and Market Share (%): 2023

Figure 21. Top 3 HD AI Perception Camera Manufacturer (Revenue) Market Share in 2023

Figure 22. Top 6 HD AI Perception Camera Manufacturer (Revenue) Market Share in 2023

Figure 23. Global HD AI Perception Camera Sales Quantity Market Share by Region (2019-2030)

Figure 24. Global HD AI Perception Camera Consumption Value Market Share by

Region (2019-2030)

Figure 25. North America HD AI Perception Camera Consumption Value (2019-2030) & (USD Million)

Figure 26. Europe HD AI Perception Camera Consumption Value (2019-2030) & (USD Million)

Figure 27. Asia-Pacific HD AI Perception Camera Consumption Value (2019-2030) & (USD Million)

Figure 28. South America HD AI Perception Camera Consumption Value (2019-2030) & (USD Million)

Figure 29. Middle East & Africa HD AI Perception Camera Consumption Value (2019-2030) & (USD Million)

Figure 30. Global HD AI Perception Camera Sales Quantity Market Share byType (2019-2030)

Figure 31. Global HD AI Perception Camera Consumption Value Market Share byType (2019-2030)

Figure 32. Global HD AI Perception Camera Average Price byType (2019-2030) & (US\$/Unit)

Figure 33. Global HD AI Perception Camera Sales Quantity Market Share by Application (2019-2030)

Figure 34. Global HD AI Perception Camera Revenue Market Share by Application (2019-2030)

Figure 35. Global HD AI Perception Camera Average Price by Application (2019-2030) & (US\$/Unit)

Figure 36. North America HD AI Perception Camera Sales Quantity Market Share byType (2019-2030)

Figure 37. North America HD AI Perception Camera Sales Quantity Market Share by Application (2019-2030)

Figure 38. North America HD AI Perception Camera Sales Quantity Market Share by Country (2019-2030)

Figure 39. North America HD AI Perception Camera Consumption Value Market Share by Country (2019-2030)

Figure 40. United States HD AI Perception Camera Consumption Value (2019-2030) & (USD Million)

Figure 41. Canada HD AI Perception Camera Consumption Value (2019-2030) & (USD Million)

Figure 42. Mexico HD AI Perception Camera Consumption Value (2019-2030) & (USD Million)

Figure 43. Europe HD AI Perception Camera Sales Quantity Market Share byType (2019-2030)



Figure 44. Europe HD AI Perception Camera Sales Quantity Market Share by Application (2019-2030)

Figure 45. Europe HD AI Perception Camera Sales Quantity Market Share by Country (2019-2030)

Figure 46. Europe HD AI Perception Camera Consumption Value Market Share by Country (2019-2030)

Figure 47. Germany HD AI Perception Camera Consumption Value (2019-2030) & (USD Million)

Figure 48. France HD AI Perception Camera Consumption Value (2019-2030) & (USD Million)

Figure 49. United Kingdom HD AI Perception Camera Consumption Value (2019-2030) & (USD Million)

Figure 50. Russia HD AI Perception Camera Consumption Value (2019-2030) & (USD Million)

Figure 51. Italy HD AI Perception Camera Consumption Value (2019-2030) & (USD Million)

Figure 52. Asia-Pacific HD AI Perception Camera Sales Quantity Market Share by Type (2019-2030)

Figure 53. Asia-Pacific HD AI Perception Camera Sales Quantity Market Share by Application (2019-2030)

Figure 54. Asia-Pacific HD AI Perception Camera Sales Quantity Market Share by Region (2019-2030)

Figure 55. Asia-Pacific HD AI Perception Camera Consumption Value Market Share by Region (2019-2030)

Figure 56. China HD AI Perception Camera Consumption Value (2019-2030) & (USD Million)

Figure 57. Japan HD AI Perception Camera Consumption Value (2019-2030) & (USD Million)

Figure 58. South Korea HD AI Perception Camera Consumption Value (2019-2030) & (USD Million)

Figure 59. India HD AI Perception Camera Consumption Value (2019-2030) & (USD Million)

Figure 60. Southeast Asia HD AI Perception Camera Consumption Value (2019-2030) & (USD Million)

Figure 61. Australia HD AI Perception Camera Consumption Value (2019-2030) & (USD Million)

Figure 62. South America HD AI Perception Camera Sales Quantity Market Share by Type (2019-2030)

Figure 63. South America HD AI Perception Camera Sales Quantity Market Share by

Application (2019-2030)

Figure 64. South America HD AI Perception Camera Sales Quantity Market Share by Country (2019-2030)

Figure 65. South America HD AI Perception Camera Consumption Value Market Share by Country (2019-2030)

Figure 66. Brazil HD AI Perception Camera Consumption Value (2019-2030) & (USD Million)

Figure 67. Argentina HD AI Perception Camera Consumption Value (2019-2030) & (USD Million)

Figure 68. Middle East & Africa HD AI Perception Camera Sales Quantity Market Share by Type (2019-2030)

Figure 69. Middle East & Africa HD AI Perception Camera Sales Quantity Market Share by Application (2019-2030)

Figure 70. Middle East & Africa HD AI Perception Camera Sales Quantity Market Share by Country (2019-2030)

Figure 71. Middle East & Africa HD AI Perception Camera Consumption Value Market Share by Country (2019-2030)

Figure 72. Turkey HD AI Perception Camera Consumption Value (2019-2030) & (USD Million)

Figure 73. Egypt HD AI Perception Camera Consumption Value (2019-2030) & (USD Million)

Figure 74. Saudi Arabia HD AI Perception Camera Consumption Value (2019-2030) & (USD Million)

Figure 75. South Africa HD AI Perception Camera Consumption Value (2019-2030) & (USD Million)

Figure 76. HD AI Perception Camera Market Drivers

Figure 77. HD AI Perception Camera Market Restraints

Figure 78. HD AI Perception Camera Market Trends

Figure 79. Porters Five Forces Analysis

Figure 80. Manufacturing Cost Structure Analysis of HD AI Perception Camera in 2023

Figure 81. Manufacturing Process Analysis of HD AI Perception Camera

Figure 82. HD AI Perception Camera 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 HD AI Perception Camera Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

Product link: <https://marketpublishers.com/r/GDEDA1A716F5EN.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/GDEDA1A716F5EN.html>