

# Global Uncooled Infrared Thermal Camera Modules Market Growth 2026-2032

<https://marketpublishers.com/r/G1C1BE455B95EN.html>

Date: January 2026

Pages: 124

Price: US\$ 3,660.00 (Single User License)

ID: G1C1BE455B95EN

## Abstracts

The global Uncooled Infrared Thermal Camera Modules market size is predicted to grow from US\$ 157 million in 2025 to US\$ 286 million in 2032; it is expected to grow at a CAGR of 6.6% from 2026 to 2032.

An Uncooled Infrared Thermal Camera Module is a compact imaging unit that detects infrared radiation (heat) without requiring cryogenic cooling. It typically consists of an uncooled infrared detector (such as a microbolometer), optics, signal-processing electronics, and an image-output interface. These modules convert temperature differences into visible thermal images and are widely used in security monitoring, industrial inspection, predictive maintenance, firefighting, automotive ADAS, smart home devices, medical screening, and outdoor consumer products. Their advantages include low cost, small size, low power consumption, and fast startup, making them suitable for large-scale commercial integration into cameras, drones, smartphones, and IoT devices. In 2025, global Uncooled Infrared Thermal Camera Modules production reached approximately 180 k units, with an average global market price of around US\$ 890 per unit. The production capacity for Uncooled Infrared Thermal Camera Modules in 2025 was approximately 190 k units. The typical gross profit margin for Uncooled Infrared Thermal Imaging Modules between 30% and 40%.

Uncooled infrared thermal camera modules are widely used in downstream applications such as security and surveillance, industrial inspection, building diagnostics, automotive safety, and portable thermal imaging devices. They enable non-contact temperature measurement and thermal visualization for applications including night-time monitoring, fault detection in electrical and mechanical systems, energy efficiency analysis, driver assistance systems, and handheld or smartphone-integrated thermal cameras.

United States market for Uncooled Infrared Thermal Camera Modules is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

China market for Uncooled Infrared Thermal Camera Modules is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

Europe market for Uncooled Infrared Thermal Camera Modules is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

Global key Uncooled Infrared Thermal Camera Modules players cover Teledyne FLIR, Leonardo DRS, Lynred, L3Harris, SEEK Thermal, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2025.

LP Information, Inc. (LPI) ' newest research report, the “Uncooled Infrared Thermal Camera Modules Industry Forecast” looks at past sales and reviews total world Uncooled Infrared Thermal Camera Modules sales in 2025, providing a comprehensive analysis by region and market sector of projected Uncooled Infrared Thermal Camera Modules sales for 2026 through 2032. With Uncooled Infrared Thermal Camera Modules sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Uncooled Infrared Thermal Camera Modules industry.

This Insight Report provides a comprehensive analysis of the global Uncooled Infrared Thermal Camera Modules landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Uncooled Infrared Thermal Camera Modules portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Uncooled Infrared Thermal Camera Modules market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Uncooled Infrared Thermal Camera Modules and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly

nuanced view of the current state and future trajectory in the global Uncooled Infrared Thermal Camera Modules.

This report presents a comprehensive overview, market shares, and growth opportunities of Uncooled Infrared Thermal Camera Modules market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

VOx

?-Si

Segmentation by Pixel Pitch:

8?m/6?m

10?m

12?m

17?m

Others

Segmentation by Application:

Civilian

Government

Military

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analysing the company's coverage, product portfolio, its market penetration.

Teledyne FLIR

Leonardo DRS

Lynred

L3Harris

SEEK Thermal

BAE Systems

Raytheon

NEC

SCD

VIGO Photonics

Wuhan GuideInfrared

Raytron Technology

Zhe JIANG Dali Technology

Northern Guangwei Technology

### Key Questions Addressed in this Report

What is the 10-year outlook for the global Uncooled Infrared Thermal Camera Modules market?

What factors are driving Uncooled Infrared Thermal Camera Modules market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Uncooled Infrared Thermal Camera Modules market opportunities vary by end market size?

How does Uncooled Infrared Thermal Camera Modules break out by Type, by Application?

## Contents

### 1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

### 2 EXECUTIVE SUMMARY

#### 2.1 World Market Overview

- 2.1.1 Global Uncooled Infrared Thermal Camera Modules Annual Sales 2021-2032
- 2.1.2 World Current & Future Analysis for Uncooled Infrared Thermal Camera Modules by Geographic Region, 2021, 2025 & 2032
- 2.1.3 World Current & Future Analysis for Uncooled Infrared Thermal Camera Modules by Country/Region, 2021, 2025 & 2032

#### 2.2 Uncooled Infrared Thermal Camera Modules Segment by Type

- 2.2.1 VOx
- 2.2.2 ?-Si
- 2.2.3 Uncooled Infrared Thermal Camera Modules Sales by Type
  - 2.2.3.1 Global Uncooled Infrared Thermal Camera Modules Sales Market Share by Type (2021-2026)
  - 2.2.3.2 Global Uncooled Infrared Thermal Camera Modules Revenue and Market Share by Type (2021-2026)
  - 2.2.3.3 Global Uncooled Infrared Thermal Camera Modules Sale Price by Type (2021-2026)

#### 2.3 Uncooled Infrared Thermal Camera Modules Segment by Pixel Pitch

- 2.3.1 8?m/6?m
- 2.3.2 10?m
- 2.3.3 12?m
- 2.3.4 17?m
- 2.3.5 Others
- 2.3.6 Uncooled Infrared Thermal Camera Modules Sales by Pixel Pitch
  - 2.3.6.1 Global Uncooled Infrared Thermal Camera Modules Sales Market Share by

Pixel Pitch (2021-2026)

2.3.6.2 Global Uncooled Infrared Thermal Camera Modules Revenue and Market Share by Pixel Pitch (2021-2026)

2.3.6.3 Global Uncooled Infrared Thermal Camera Modules Sale Price by Pixel Pitch (2021-2026)

2.4 Uncooled Infrared Thermal Camera Modules Segment by Application

2.4.1 Civilian

2.4.2 Government

2.4.3 Military

2.4.4 Uncooled Infrared Thermal Camera Modules Sales by Application

2.4.4.1 Global Uncooled Infrared Thermal Camera Modules Sale Market Share by Application (2021-2026)

2.4.4.2 Global Uncooled Infrared Thermal Camera Modules Revenue and Market Share by Application (2021-2026)

2.4.4.3 Global Uncooled Infrared Thermal Camera Modules Sale Price by Application (2021-2026)

### **3 GLOBAL BY COMPANY**

3.1 Global Uncooled Infrared Thermal Camera Modules Breakdown Data by Company

3.1.1 Global Uncooled Infrared Thermal Camera Modules Annual Sales by Company (2021-2026)

3.1.2 Global Uncooled Infrared Thermal Camera Modules Sales Market Share by Company (2021-2026)

3.2 Global Uncooled Infrared Thermal Camera Modules Annual Revenue by Company (2021-2026)

3.2.1 Global Uncooled Infrared Thermal Camera Modules Revenue by Company (2021-2026)

3.2.2 Global Uncooled Infrared Thermal Camera Modules Revenue Market Share by Company (2021-2026)

3.3 Global Uncooled Infrared Thermal Camera Modules Sale Price by Company

3.4 Key Manufacturers Uncooled Infrared Thermal Camera Modules Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Uncooled Infrared Thermal Camera Modules Product Location Distribution

3.4.2 Players Uncooled Infrared Thermal Camera Modules Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)

- 3.6 New Products and Potential Entrants
- 3.7 Market M&A Activity & Strategy

## **4 WORLD HISTORIC REVIEW FOR UNCOOLED INFRARED THERMAL CAMERA MODULES BY GEOGRAPHIC REGION**

- 4.1 World Historic Uncooled Infrared Thermal Camera Modules Market Size by Geographic Region (2021-2026)
  - 4.1.1 Global Uncooled Infrared Thermal Camera Modules Annual Sales by Geographic Region (2021-2026)
  - 4.1.2 Global Uncooled Infrared Thermal Camera Modules Annual Revenue by Geographic Region (2021-2026)
- 4.2 World Historic Uncooled Infrared Thermal Camera Modules Market Size by Country/Region (2021-2026)
  - 4.2.1 Global Uncooled Infrared Thermal Camera Modules Annual Sales by Country/Region (2021-2026)
  - 4.2.2 Global Uncooled Infrared Thermal Camera Modules Annual Revenue by Country/Region (2021-2026)
- 4.3 Americas Uncooled Infrared Thermal Camera Modules Sales Growth
- 4.4 APAC Uncooled Infrared Thermal Camera Modules Sales Growth
- 4.5 Europe Uncooled Infrared Thermal Camera Modules Sales Growth
- 4.6 Middle East & Africa Uncooled Infrared Thermal Camera Modules Sales Growth

## **5 AMERICAS**

- 5.1 Americas Uncooled Infrared Thermal Camera Modules Sales by Country
  - 5.1.1 Americas Uncooled Infrared Thermal Camera Modules Sales by Country (2021-2026)
  - 5.1.2 Americas Uncooled Infrared Thermal Camera Modules Revenue by Country (2021-2026)
- 5.2 Americas Uncooled Infrared Thermal Camera Modules Sales by Type (2021-2026)
- 5.3 Americas Uncooled Infrared Thermal Camera Modules Sales by Application (2021-2026)
- 5.4 United States
- 5.5 Canada
- 5.6 Mexico
- 5.7 Brazil

## **6 APAC**

## 6.1 APAC Uncooled Infrared Thermal Camera Modules Sales by Region

6.1.1 APAC Uncooled Infrared Thermal Camera Modules Sales by Region  
(2021-2026)

6.1.2 APAC Uncooled Infrared Thermal Camera Modules Revenue by Region  
(2021-2026)

## 6.2 APAC Uncooled Infrared Thermal Camera Modules Sales by Type (2021-2026)

6.3 APAC Uncooled Infrared Thermal Camera Modules Sales by Application  
(2021-2026)

6.4 China

6.5 Japan

6.6 South Korea

6.7 Southeast Asia

6.8 India

6.9 Australia

6.10 China Taiwan

## 7 EUROPE

### 7.1 Europe Uncooled Infrared Thermal Camera Modules by Country

7.1.1 Europe Uncooled Infrared Thermal Camera Modules Sales by Country  
(2021-2026)

7.1.2 Europe Uncooled Infrared Thermal Camera Modules Revenue by Country  
(2021-2026)

### 7.2 Europe Uncooled Infrared Thermal Camera Modules Sales by Type (2021-2026)

7.3 Europe Uncooled Infrared Thermal Camera Modules Sales by Application  
(2021-2026)

7.4 Germany

7.5 France

7.6 UK

7.7 Italy

7.8 Russia

## 8 MIDDLE EAST & AFRICA

### 8.1 Middle East & Africa Uncooled Infrared Thermal Camera Modules by Country

8.1.1 Middle East & Africa Uncooled Infrared Thermal Camera Modules Sales by  
Country (2021-2026)

8.1.2 Middle East & Africa Uncooled Infrared Thermal Camera Modules Revenue by

Country (2021-2026)

8.2 Middle East & Africa Uncooled Infrared Thermal Camera Modules Sales by Type (2021-2026)

8.3 Middle East & Africa Uncooled Infrared Thermal Camera Modules Sales by Application (2021-2026)

8.4 Egypt

8.5 South Africa

8.6 Israel

8.7 Turkey

8.8 GCC Countries

## **9 MARKET DRIVERS, CHALLENGES AND TRENDS**

9.1 Market Drivers & Growth Opportunities

9.2 Market Challenges & Risks

9.3 Industry Trends

## **10 MANUFACTURING COST STRUCTURE ANALYSIS**

10.1 Raw Material and Suppliers

10.2 Manufacturing Cost Structure Analysis of Uncooled Infrared Thermal Camera Modules

10.3 Manufacturing Process Analysis of Uncooled Infrared Thermal Camera Modules

10.4 Industry Chain Structure of Uncooled Infrared Thermal Camera Modules

## **11 MARKETING, DISTRIBUTORS AND CUSTOMER**

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 Uncooled Infrared Thermal Camera Modules Distributors

11.3 Uncooled Infrared Thermal Camera Modules Customer

## **12 WORLD FORECAST REVIEW FOR UNCOOLED INFRARED THERMAL CAMERA MODULES BY GEOGRAPHIC REGION**

12.1 Global Uncooled Infrared Thermal Camera Modules Market Size Forecast by Region

12.1.1 Global Uncooled Infrared Thermal Camera Modules Forecast by Region

(2027-2032)

12.1.2 Global Uncooled Infrared Thermal Camera Modules Annual Revenue Forecast by Region (2027-2032)

12.2 Americas Forecast by Country (2027-2032)

12.3 APAC Forecast by Region (2027-2032)

12.4 Europe Forecast by Country (2027-2032)

12.5 Middle East & Africa Forecast by Country (2027-2032)

12.6 Global Uncooled Infrared Thermal Camera Modules Forecast by Type (2027-2032)

12.7 Global Uncooled Infrared Thermal Camera Modules Forecast by Application (2027-2032)

## **13 KEY PLAYERS ANALYSIS**

13.1 Teledyne FLIR

13.1.1 Teledyne FLIR Company Information

13.1.2 Teledyne FLIR Uncooled Infrared Thermal Camera Modules Product Portfolios and Specifications

13.1.3 Teledyne FLIR Uncooled Infrared Thermal Camera Modules Sales, Revenue, Price and Gross Margin (2021-2026)

13.1.4 Teledyne FLIR Main Business Overview

13.1.5 Teledyne FLIR Latest Developments

13.2 Leonardo DRS

13.2.1 Leonardo DRS Company Information

13.2.2 Leonardo DRS Uncooled Infrared Thermal Camera Modules Product Portfolios and Specifications

13.2.3 Leonardo DRS Uncooled Infrared Thermal Camera Modules Sales, Revenue, Price and Gross Margin (2021-2026)

13.2.4 Leonardo DRS Main Business Overview

13.2.5 Leonardo DRS Latest Developments

13.3 Lynred

13.3.1 Lynred Company Information

13.3.2 Lynred Uncooled Infrared Thermal Camera Modules Product Portfolios and Specifications

13.3.3 Lynred Uncooled Infrared Thermal Camera Modules Sales, Revenue, Price and Gross Margin (2021-2026)

13.3.4 Lynred Main Business Overview

13.3.5 Lynred Latest Developments

13.4 L3Harris

13.4.1 L3Harris Company Information

13.4.2 L3Harris Uncooled Infrared Thermal Camera Modules Product Portfolios and Specifications

13.4.3 L3Harris Uncooled Infrared Thermal Camera Modules Sales, Revenue, Price and Gross Margin (2021-2026)

13.4.4 L3Harris Main Business Overview

13.4.5 L3Harris Latest Developments

13.5 SEEK Thermal

13.5.1 SEEK Thermal Company Information

13.5.2 SEEK Thermal Uncooled Infrared Thermal Camera Modules Product Portfolios and Specifications

13.5.3 SEEK Thermal Uncooled Infrared Thermal Camera Modules Sales, Revenue, Price and Gross Margin (2021-2026)

13.5.4 SEEK Thermal Main Business Overview

13.5.5 SEEK Thermal Latest Developments

13.6 BAE Systems

13.6.1 BAE Systems Company Information

13.6.2 BAE Systems Uncooled Infrared Thermal Camera Modules Product Portfolios and Specifications

13.6.3 BAE Systems Uncooled Infrared Thermal Camera Modules Sales, Revenue, Price and Gross Margin (2021-2026)

13.6.4 BAE Systems Main Business Overview

13.6.5 BAE Systems Latest Developments

13.7 Raytheon

13.7.1 Raytheon Company Information

13.7.2 Raytheon Uncooled Infrared Thermal Camera Modules Product Portfolios and Specifications

13.7.3 Raytheon Uncooled Infrared Thermal Camera Modules Sales, Revenue, Price and Gross Margin (2021-2026)

13.7.4 Raytheon Main Business Overview

13.7.5 Raytheon Latest Developments

13.8 NEC

13.8.1 NEC Company Information

13.8.2 NEC Uncooled Infrared Thermal Camera Modules Product Portfolios and Specifications

13.8.3 NEC Uncooled Infrared Thermal Camera Modules Sales, Revenue, Price and Gross Margin (2021-2026)

13.8.4 NEC Main Business Overview

13.8.5 NEC Latest Developments

13.9 SCD

- 13.9.1 SCD Company Information
- 13.9.2 SCD Uncooled Infrared Thermal Camera Modules Product Portfolios and Specifications
- 13.9.3 SCD Uncooled Infrared Thermal Camera Modules Sales, Revenue, Price and Gross Margin (2021-2026)
- 13.9.4 SCD Main Business Overview
- 13.9.5 SCD Latest Developments
- 13.10 VIGO Photonics
  - 13.10.1 VIGO Photonics Company Information
  - 13.10.2 VIGO Photonics Uncooled Infrared Thermal Camera Modules Product Portfolios and Specifications
  - 13.10.3 VIGO Photonics Uncooled Infrared Thermal Camera Modules Sales, Revenue, Price and Gross Margin (2021-2026)
  - 13.10.4 VIGO Photonics Main Business Overview
  - 13.10.5 VIGO Photonics Latest Developments
- 13.11 Wuhan GuideInfrared
  - 13.11.1 Wuhan GuideInfrared Company Information
  - 13.11.2 Wuhan GuideInfrared Uncooled Infrared Thermal Camera Modules Product Portfolios and Specifications
  - 13.11.3 Wuhan GuideInfrared Uncooled Infrared Thermal Camera Modules Sales, Revenue, Price and Gross Margin (2021-2026)
  - 13.11.4 Wuhan GuideInfrared Main Business Overview
  - 13.11.5 Wuhan GuideInfrared Latest Developments
- 13.12 Raytron Technology
  - 13.12.1 Raytron Technology Company Information
  - 13.12.2 Raytron Technology Uncooled Infrared Thermal Camera Modules Product Portfolios and Specifications
  - 13.12.3 Raytron Technology Uncooled Infrared Thermal Camera Modules Sales, Revenue, Price and Gross Margin (2021-2026)
  - 13.12.4 Raytron Technology Main Business Overview
  - 13.12.5 Raytron Technology Latest Developments
- 13.13 Zhe JIANG Dali Technology
  - 13.13.1 Zhe JIANG Dali Technology Company Information
  - 13.13.2 Zhe JIANG Dali Technology Uncooled Infrared Thermal Camera Modules Product Portfolios and Specifications
  - 13.13.3 Zhe JIANG Dali Technology Uncooled Infrared Thermal Camera Modules Sales, Revenue, Price and Gross Margin (2021-2026)
  - 13.13.4 Zhe JIANG Dali Technology Main Business Overview
  - 13.13.5 Zhe JIANG Dali Technology Latest Developments

### 13.14 Northern Guangwei Technology

13.14.1 Northern Guangwei Technology Company Information

13.14.2 Northern Guangwei Technology Uncooled Infrared Thermal Camera Modules Product Portfolios and Specifications

13.14.3 Northern Guangwei Technology Uncooled Infrared Thermal Camera Modules Sales, Revenue, Price and Gross Margin (2021-2026)

13.14.4 Northern Guangwei Technology Main Business Overview

13.14.5 Northern Guangwei Technology Latest Developments

## **14 RESEARCH FINDINGS AND CONCLUSION**

## List Of Tables

### LIST OF TABLES

- Table 1. Uncooled Infrared Thermal Camera Modules Annual Sales CAGR by Geographic Region (2021, 2025 & 2032) & (\$ millions)
- Table 2. Uncooled Infrared Thermal Camera Modules Annual Sales CAGR by Country/Region (2021, 2025 & 2032) & (\$ millions)
- Table 3. Major Players of VOx
- Table 4. Major Players of ?-Si
- Table 5. Global Uncooled Infrared Thermal Camera Modules Sales by Type (2021-2026) & (K Units)
- Table 6. Global Uncooled Infrared Thermal Camera Modules Sales Market Share by Type (2021-2026)
- Table 7. Global Uncooled Infrared Thermal Camera Modules Revenue by Type (2021-2026) & (\$ million)
- Table 8. Global Uncooled Infrared Thermal Camera Modules Revenue Market Share by Type (2021-2026)
- Table 9. Global Uncooled Infrared Thermal Camera Modules Sale Price by Type (2021-2026) & (US\$/Unit)
- Table 10. Major Players of 8?m/6?m
- Table 11. Major Players of 10?m
- Table 12. Major Players of 12?m
- Table 13. Major Players of 17?m
- Table 14. Major Players of Others
- Table 15. Global Uncooled Infrared Thermal Camera Modules Sales by Pixel Pitch (2021-2026) & (K Units)
- Table 16. Global Uncooled Infrared Thermal Camera Modules Sales Market Share by Pixel Pitch (2021-2026)
- Table 17. Global Uncooled Infrared Thermal Camera Modules Revenue by Pixel Pitch (2021-2026) & (\$ million)
- Table 18. Global Uncooled Infrared Thermal Camera Modules Revenue Market Share by Pixel Pitch (2021-2026)
- Table 19. Global Uncooled Infrared Thermal Camera Modules Sale Price by Pixel Pitch (2021-2026) & (US\$/Unit)
- Table 20. Global Uncooled Infrared Thermal Camera Modules Sale by Application (2021-2026) & (K Units)
- Table 21. Global Uncooled Infrared Thermal Camera Modules Sale Market Share by Application (2021-2026)

Table 22. Global Uncooled Infrared Thermal Camera Modules Revenue by Application (2021-2026) & (\$ million)

Table 23. Global Uncooled Infrared Thermal Camera Modules Revenue Market Share by Application (2021-2026)

Table 24. Global Uncooled Infrared Thermal Camera Modules Sale Price by Application (2021-2026) & (US\$/Unit)

Table 25. Global Uncooled Infrared Thermal Camera Modules Sales by Company (2021-2026) & (K Units)

Table 26. Global Uncooled Infrared Thermal Camera Modules Sales Market Share by Company (2021-2026)

Table 27. Global Uncooled Infrared Thermal Camera Modules Revenue by Company (2021-2026) & (\$ millions)

Table 28. Global Uncooled Infrared Thermal Camera Modules Revenue Market Share by Company (2021-2026)

Table 29. Global Uncooled Infrared Thermal Camera Modules Sale Price by Company (2021-2026) & (US\$/Unit)

Table 30. Key Manufacturers Uncooled Infrared Thermal Camera Modules Producing Area Distribution and Sales Area

Table 31. Players Uncooled Infrared Thermal Camera Modules Products Offered

Table 32. Uncooled Infrared Thermal Camera Modules Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)

Table 33. New Products and Potential Entrants

Table 34. Market M&A Activity & Strategy

Table 35. Global Uncooled Infrared Thermal Camera Modules Sales by Geographic Region (2021-2026) & (K Units)

Table 36. Global Uncooled Infrared Thermal Camera Modules Sales Market Share Geographic Region (2021-2026)

Table 37. Global Uncooled Infrared Thermal Camera Modules Revenue by Geographic Region (2021-2026) & (\$ millions)

Table 38. Global Uncooled Infrared Thermal Camera Modules Revenue Market Share by Geographic Region (2021-2026)

Table 39. Global Uncooled Infrared Thermal Camera Modules Sales by Country/Region (2021-2026) & (K Units)

Table 40. Global Uncooled Infrared Thermal Camera Modules Sales Market Share by Country/Region (2021-2026)

Table 41. Global Uncooled Infrared Thermal Camera Modules Revenue by Country/Region (2021-2026) & (\$ millions)

Table 42. Global Uncooled Infrared Thermal Camera Modules Revenue Market Share by Country/Region (2021-2026)

Table 43. Americas Uncooled Infrared Thermal Camera Modules Sales by Country (2021-2026) & (K Units)

Table 44. Americas Uncooled Infrared Thermal Camera Modules Sales Market Share by Country (2021-2026)

Table 45. Americas Uncooled Infrared Thermal Camera Modules Revenue by Country (2021-2026) & (\$ millions)

Table 46. Americas Uncooled Infrared Thermal Camera Modules Sales by Type (2021-2026) & (K Units)

Table 47. Americas Uncooled Infrared Thermal Camera Modules Sales by Application (2021-2026) & (K Units)

Table 48. APAC Uncooled Infrared Thermal Camera Modules Sales by Region (2021-2026) & (K Units)

Table 49. APAC Uncooled Infrared Thermal Camera Modules Sales Market Share by Region (2021-2026)

Table 50. APAC Uncooled Infrared Thermal Camera Modules Revenue by Region (2021-2026) & (\$ millions)

Table 51. APAC Uncooled Infrared Thermal Camera Modules Sales by Type (2021-2026) & (K Units)

Table 52. APAC Uncooled Infrared Thermal Camera Modules Sales by Application (2021-2026) & (K Units)

Table 53. Europe Uncooled Infrared Thermal Camera Modules Sales by Country (2021-2026) & (K Units)

Table 54. Europe Uncooled Infrared Thermal Camera Modules Revenue by Country (2021-2026) & (\$ millions)

Table 55. Europe Uncooled Infrared Thermal Camera Modules Sales by Type (2021-2026) & (K Units)

Table 56. Europe Uncooled Infrared Thermal Camera Modules Sales by Application (2021-2026) & (K Units)

Table 57. Middle East & Africa Uncooled Infrared Thermal Camera Modules Sales by Country (2021-2026) & (K Units)

Table 58. Middle East & Africa Uncooled Infrared Thermal Camera Modules Revenue Market Share by Country (2021-2026)

Table 59. Middle East & Africa Uncooled Infrared Thermal Camera Modules Sales by Type (2021-2026) & (K Units)

Table 60. Middle East & Africa Uncooled Infrared Thermal Camera Modules Sales by Application (2021-2026) & (K Units)

Table 61. Key Market Drivers & Growth Opportunities of Uncooled Infrared Thermal Camera Modules

Table 62. Key Market Challenges & Risks of Uncooled Infrared Thermal Camera

## Modules

Table 63. Key Industry Trends of Uncooled Infrared Thermal Camera Modules

Table 64. Uncooled Infrared Thermal Camera Modules Raw Material

Table 65. Key Suppliers of Raw Materials

Table 66. Uncooled Infrared Thermal Camera Modules Distributors List

Table 67. Uncooled Infrared Thermal Camera Modules Customer List

Table 68. Global Uncooled Infrared Thermal Camera Modules Sales Forecast by Region (2027-2032) & (K Units)

Table 69. Global Uncooled Infrared Thermal Camera Modules Revenue Forecast by Region (2027-2032) & (\$ millions)

Table 70. Americas Uncooled Infrared Thermal Camera Modules Sales Forecast by Country (2027-2032) & (K Units)

Table 71. Americas Uncooled Infrared Thermal Camera Modules Annual Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 72. APAC Uncooled Infrared Thermal Camera Modules Sales Forecast by Region (2027-2032) & (K Units)

Table 73. APAC Uncooled Infrared Thermal Camera Modules Annual Revenue Forecast by Region (2027-2032) & (\$ millions)

Table 74. Europe Uncooled Infrared Thermal Camera Modules Sales Forecast by Country (2027-2032) & (K Units)

Table 75. Europe Uncooled Infrared Thermal Camera Modules Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 76. Middle East & Africa Uncooled Infrared Thermal Camera Modules Sales Forecast by Country (2027-2032) & (K Units)

Table 77. Middle East & Africa Uncooled Infrared Thermal Camera Modules Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 78. Global Uncooled Infrared Thermal Camera Modules Sales Forecast by Type (2027-2032) & (K Units)

Table 79. Global Uncooled Infrared Thermal Camera Modules Revenue Forecast by Type (2027-2032) & (\$ millions)

Table 80. Global Uncooled Infrared Thermal Camera Modules Sales Forecast by Application (2027-2032) & (K Units)

Table 81. Global Uncooled Infrared Thermal Camera Modules Revenue Forecast by Application (2027-2032) & (\$ millions)

Table 82. Teledyne FLIR Basic Information, Uncooled Infrared Thermal Camera Modules Manufacturing Base, Sales Area and Its Competitors

Table 83. Teledyne FLIR Uncooled Infrared Thermal Camera Modules Product Portfolios and Specifications

Table 84. Teledyne FLIR Uncooled Infrared Thermal Camera Modules Sales (K Units),

Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 85. Teledyne FLIR Main Business

Table 86. Teledyne FLIR Latest Developments

Table 87. Leonardo DRS Basic Information, Uncooled Infrared Thermal Camera Modules Manufacturing Base, Sales Area and Its Competitors

Table 88. Leonardo DRS Uncooled Infrared Thermal Camera Modules Product Portfolios and Specifications

Table 89. Leonardo DRS Uncooled Infrared Thermal Camera Modules Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 90. Leonardo DRS Main Business

Table 91. Leonardo DRS Latest Developments

Table 92. Lynred Basic Information, Uncooled Infrared Thermal Camera Modules Manufacturing Base, Sales Area and Its Competitors

Table 93. Lynred Uncooled Infrared Thermal Camera Modules Product Portfolios and Specifications

Table 94. Lynred Uncooled Infrared Thermal Camera Modules Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 95. Lynred Main Business

Table 96. Lynred Latest Developments

Table 97. L3Harris Basic Information, Uncooled Infrared Thermal Camera Modules Manufacturing Base, Sales Area and Its Competitors

Table 98. L3Harris Uncooled Infrared Thermal Camera Modules Product Portfolios and Specifications

Table 99. L3Harris Uncooled Infrared Thermal Camera Modules Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 100. L3Harris Main Business

Table 101. L3Harris Latest Developments

Table 102. SEEK Thermal Basic Information, Uncooled Infrared Thermal Camera Modules Manufacturing Base, Sales Area and Its Competitors

Table 103. SEEK Thermal Uncooled Infrared Thermal Camera Modules Product Portfolios and Specifications

Table 104. SEEK Thermal Uncooled Infrared Thermal Camera Modules Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 105. SEEK Thermal Main Business

Table 106. SEEK Thermal Latest Developments

Table 107. BAE Systems Basic Information, Uncooled Infrared Thermal Camera Modules Manufacturing Base, Sales Area and Its Competitors

Table 108. BAE Systems Uncooled Infrared Thermal Camera Modules Product Portfolios and Specifications

- Table 109. BAE Systems Uncooled Infrared Thermal Camera Modules Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 110. BAE Systems Main Business
- Table 111. BAE Systems Latest Developments
- Table 112. Raytheon Basic Information, Uncooled Infrared Thermal Camera Modules Manufacturing Base, Sales Area and Its Competitors
- Table 113. Raytheon Uncooled Infrared Thermal Camera Modules Product Portfolios and Specifications
- Table 114. Raytheon Uncooled Infrared Thermal Camera Modules Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 115. Raytheon Main Business
- Table 116. Raytheon Latest Developments
- Table 117. NEC Basic Information, Uncooled Infrared Thermal Camera Modules Manufacturing Base, Sales Area and Its Competitors
- Table 118. NEC Uncooled Infrared Thermal Camera Modules Product Portfolios and Specifications
- Table 119. NEC Uncooled Infrared Thermal Camera Modules Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 120. NEC Main Business
- Table 121. NEC Latest Developments
- Table 122. SCD Basic Information, Uncooled Infrared Thermal Camera Modules Manufacturing Base, Sales Area and Its Competitors
- Table 123. SCD Uncooled Infrared Thermal Camera Modules Product Portfolios and Specifications
- Table 124. SCD Uncooled Infrared Thermal Camera Modules Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 125. SCD Main Business
- Table 126. SCD Latest Developments
- Table 127. VIGO Photonics Basic Information, Uncooled Infrared Thermal Camera Modules Manufacturing Base, Sales Area and Its Competitors
- Table 128. VIGO Photonics Uncooled Infrared Thermal Camera Modules Product Portfolios and Specifications
- Table 129. VIGO Photonics Uncooled Infrared Thermal Camera Modules Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 130. VIGO Photonics Main Business
- Table 131. VIGO Photonics Latest Developments
- Table 132. Wuhan GuideInfrared Basic Information, Uncooled Infrared Thermal Camera Modules Manufacturing Base, Sales Area and Its Competitors
- Table 133. Wuhan GuideInfrared Uncooled Infrared Thermal Camera Modules Product

## Portfolios and Specifications

Table 134. Wuhan GuideInfrared Uncooled Infrared Thermal Camera Modules Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 135. Wuhan GuideInfrared Main Business

Table 136. Wuhan GuideInfrared Latest Developments

Table 137. Raytron Technology Basic Information, Uncooled Infrared Thermal Camera Modules Manufacturing Base, Sales Area and Its Competitors

Table 138. Raytron Technology Uncooled Infrared Thermal Camera Modules Product Portfolios and Specifications

Table 139. Raytron Technology Uncooled Infrared Thermal Camera Modules Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 140. Raytron Technology Main Business

Table 141. Raytron Technology Latest Developments

Table 142. Zhe JIANG Dali Technology Basic Information, Uncooled Infrared Thermal Camera Modules Manufacturing Base, Sales Area and Its Competitors

Table 143. Zhe JIANG Dali Technology Uncooled Infrared Thermal Camera Modules Product Portfolios and Specifications

Table 144. Zhe JIANG Dali Technology Uncooled Infrared Thermal Camera Modules Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 145. Zhe JIANG Dali Technology Main Business

Table 146. Zhe JIANG Dali Technology Latest Developments

Table 147. Northern Guangwei Technology Basic Information, Uncooled Infrared Thermal Camera Modules Manufacturing Base, Sales Area and Its Competitors

Table 148. Northern Guangwei Technology Uncooled Infrared Thermal Camera Modules Product Portfolios and Specifications

Table 149. Northern Guangwei Technology Uncooled Infrared Thermal Camera Modules Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 150. Northern Guangwei Technology Main Business

Table 151. Northern Guangwei Technology Latest Developments

## List Of Figures

### LIST OF FIGURES

- Figure 1. Picture of Uncooled Infrared Thermal Camera Modules
- Figure 2. Uncooled Infrared Thermal Camera Modules Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Uncooled Infrared Thermal Camera Modules Sales Growth Rate 2021-2032 (K Units)
- Figure 7. Global Uncooled Infrared Thermal Camera Modules Revenue Growth Rate 2021-2032 (\$ millions)
- Figure 8. Uncooled Infrared Thermal Camera Modules Sales by Geographic Region (2021, 2025 & 2032) & (\$ millions)
- Figure 9. Uncooled Infrared Thermal Camera Modules Sales Market Share by Country/Region (2025)
- Figure 10. Uncooled Infrared Thermal Camera Modules Sales Market Share by Country/Region (2021, 2025 & 2032)
- Figure 11. Product Picture of VOx
- Figure 12. Product Picture of ?-Si
- Figure 13. Global Uncooled Infrared Thermal Camera Modules Sales Market Share by Type in 2026
- Figure 14. Global Uncooled Infrared Thermal Camera Modules Revenue Market Share by Type (2021-2026)
- Figure 15. Product Picture of 8?m/6?m
- Figure 16. Product Picture of 10?m
- Figure 17. Product Picture of 12?m
- Figure 18. Product Picture of 17?m
- Figure 19. Product Picture of Others
- Figure 20. Global Uncooled Infrared Thermal Camera Modules Sales Market Share by Pixel Pitch in 2026
- Figure 21. Global Uncooled Infrared Thermal Camera Modules Revenue Market Share by Pixel Pitch (2021-2026)
- Figure 22. Uncooled Infrared Thermal Camera Modules Consumed in Civilian
- Figure 23. Global Uncooled Infrared Thermal Camera Modules Market: Civilian (2021-2026) & (K Units)
- Figure 24. Uncooled Infrared Thermal Camera Modules Consumed in Government
- Figure 25. Global Uncooled Infrared Thermal Camera Modules Market: Government

(2021-2026) & (K Units)

Figure 26. Uncooled Infrared Thermal Camera Modules Consumed in Military

Figure 27. Global Uncooled Infrared Thermal Camera Modules Market: Military (2021-2026) & (K Units)

Figure 28. Global Uncooled Infrared Thermal Camera Modules Sale Market Share by Application (2025)

Figure 29. Global Uncooled Infrared Thermal Camera Modules Revenue Market Share by Application in 2026

Figure 30. Uncooled Infrared Thermal Camera Modules Sales by Company in 2026 (K Units)

Figure 31. Global Uncooled Infrared Thermal Camera Modules Sales Market Share by Company in 2026

Figure 32. Uncooled Infrared Thermal Camera Modules Revenue by Company in 2026 (\$ millions)

Figure 33. Global Uncooled Infrared Thermal Camera Modules Revenue Market Share by Company in 2026

Figure 34. Global Uncooled Infrared Thermal Camera Modules Sales Market Share by Geographic Region (2021-2026)

Figure 35. Global Uncooled Infrared Thermal Camera Modules Revenue Market Share by Geographic Region in 2026

Figure 36. Americas Uncooled Infrared Thermal Camera Modules Sales 2021-2026 (K Units)

Figure 37. Americas Uncooled Infrared Thermal Camera Modules Revenue 2021-2026 (\$ millions)

Figure 38. APAC Uncooled Infrared Thermal Camera Modules Sales 2021-2026 (K Units)

Figure 39. APAC Uncooled Infrared Thermal Camera Modules Revenue 2021-2026 (\$ millions)

Figure 40. Europe Uncooled Infrared Thermal Camera Modules Sales 2021-2026 (K Units)

Figure 41. Europe Uncooled Infrared Thermal Camera Modules Revenue 2021-2026 (\$ millions)

Figure 42. Middle East & Africa Uncooled Infrared Thermal Camera Modules Sales 2021-2026 (K Units)

Figure 43. Middle East & Africa Uncooled Infrared Thermal Camera Modules Revenue 2021-2026 (\$ millions)

Figure 44. Americas Uncooled Infrared Thermal Camera Modules Sales Market Share by Country in 2026

Figure 45. Americas Uncooled Infrared Thermal Camera Modules Revenue Market

## Share by Country (2021-2026)

Figure 46. Americas Uncooled Infrared Thermal Camera Modules Sales Market Share by Type (2021-2026)

Figure 47. Americas Uncooled Infrared Thermal Camera Modules Sales Market Share by Application (2021-2026)

Figure 48. United States Uncooled Infrared Thermal Camera Modules Revenue Growth 2021-2026 (\$ millions)

Figure 49. Canada Uncooled Infrared Thermal Camera Modules Revenue Growth 2021-2026 (\$ millions)

Figure 50. Mexico Uncooled Infrared Thermal Camera Modules Revenue Growth 2021-2026 (\$ millions)

Figure 51. Brazil Uncooled Infrared Thermal Camera Modules Revenue Growth 2021-2026 (\$ millions)

Figure 52. APAC Uncooled Infrared Thermal Camera Modules Sales Market Share by Region in 2026

Figure 53. APAC Uncooled Infrared Thermal Camera Modules Revenue Market Share by Region (2021-2026)

Figure 54. APAC Uncooled Infrared Thermal Camera Modules Sales Market Share by Type (2021-2026)

Figure 55. APAC Uncooled Infrared Thermal Camera Modules Sales Market Share by Application (2021-2026)

Figure 56. China Uncooled Infrared Thermal Camera Modules Revenue Growth 2021-2026 (\$ millions)

Figure 57. Japan Uncooled Infrared Thermal Camera Modules Revenue Growth 2021-2026 (\$ millions)

Figure 58. South Korea Uncooled Infrared Thermal Camera Modules Revenue Growth 2021-2026 (\$ millions)

Figure 59. Southeast Asia Uncooled Infrared Thermal Camera Modules Revenue Growth 2021-2026 (\$ millions)

Figure 60. India Uncooled Infrared Thermal Camera Modules Revenue Growth 2021-2026 (\$ millions)

Figure 61. Australia Uncooled Infrared Thermal Camera Modules Revenue Growth 2021-2026 (\$ millions)

Figure 62. China Taiwan Uncooled Infrared Thermal Camera Modules Revenue Growth 2021-2026 (\$ millions)

Figure 63. Europe Uncooled Infrared Thermal Camera Modules Sales Market Share by Country in 2026

Figure 64. Europe Uncooled Infrared Thermal Camera Modules Revenue Market Share by Country (2021-2026)

Figure 65. Europe Uncooled Infrared Thermal Camera Modules Sales Market Share by Type (2021-2026)

Figure 66. Europe Uncooled Infrared Thermal Camera Modules Sales Market Share by Application (2021-2026)

Figure 67. Germany Uncooled Infrared Thermal Camera Modules Revenue Growth 2021-2026 (\$ millions)

Figure 68. France Uncooled Infrared Thermal Camera Modules Revenue Growth 2021-2026 (\$ millions)

Figure 69. UK Uncooled Infrared Thermal Camera Modules Revenue Growth 2021-2026 (\$ millions)

Figure 70. Italy Uncooled Infrared Thermal Camera Modules Revenue Growth 2021-2026 (\$ millions)

Figure 71. Russia Uncooled Infrared Thermal Camera Modules Revenue Growth 2021-2026 (\$ millions)

Figure 72. Middle East & Africa Uncooled Infrared Thermal Camera Modules Sales Market Share by Country (2021-2026)

Figure 73. Middle East & Africa Uncooled Infrared Thermal Camera Modules Sales Market Share by Type (2021-2026)

Figure 74. Middle East & Africa Uncooled Infrared Thermal Camera Modules Sales Market Share by Application (2021-2026)

Figure 75. Egypt Uncooled Infrared Thermal Camera Modules Revenue Growth 2021-2026 (\$ millions)

Figure 76. South Africa Uncooled Infrared Thermal Camera Modules Revenue Growth 2021-2026 (\$ millions)

Figure 77. Israel Uncooled Infrared Thermal Camera Modules Revenue Growth 2021-2026 (\$ millions)

Figure 78. Turkey Uncooled Infrared Thermal Camera Modules Revenue Growth 2021-2026 (\$ millions)

Figure 79. GCC Countries Uncooled Infrared Thermal Camera Modules Revenue Growth 2021-2026 (\$ millions)

Figure 80. Manufacturing Cost Structure Analysis of Uncooled Infrared Thermal Camera Modules in 2026

Figure 81. Manufacturing Process Analysis of Uncooled Infrared Thermal Camera Modules

Figure 82. Industry Chain Structure of Uncooled Infrared Thermal Camera Modules

Figure 83. Channels of Distribution

Figure 84. Global Uncooled Infrared Thermal Camera Modules Sales Market Forecast by Region (2027-2032)

Figure 85. Global Uncooled Infrared Thermal Camera Modules Revenue Market Share

Forecast by Region (2027-2032)

Figure 86. Global Uncooled Infrared Thermal Camera Modules Sales Market Share

Forecast by Type (2027-2032)

Figure 87. Global Uncooled Infrared Thermal Camera Modules Revenue Market Share

Forecast by Type (2027-2032)

Figure 88. Global Uncooled Infrared Thermal Camera Modules Sales Market Share

Forecast by Application (2027-2032)

Figure 89. Global Uncooled Infrared Thermal Camera Modules Revenue Market Share

Forecast by Application (2027-2032)

## I would like to order

Product name: Global Uncooled Infrared Thermal Camera Modules Market Growth 2026-2032

Product link: <https://marketpublishers.com/r/G1C1BE455B95EN.html>

Price: US\$ 3,660.00 (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/G1C1BE455B95EN.html>