

# Global Dual-Spectrum Bullet Thermal Camera Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

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## Abstracts

According to our (Global Info Research) latest study, the global Dual-Spectrum Bullet Thermal Camera market size was valued at US\$ 81.90 million in 2025 and is forecast to a readjusted size of US\$ 140 million by 2032 with a CAGR of 7.9% during review period.

In 2025, global sales of Dual-Spectrum Bullet Thermal Cameras reached 4,250 units, with an average selling price of US\$18,750 per unit. Total production capacity was approximately 4,800 units per year, and gross profit margin remained between 33% and 38%. This product combines infrared thermal imaging and visible light imaging technologies, featuring a compact bullet-shaped design. It boasts high-resolution thermal imaging, real-time target recognition, temperature measurement, and environmental adaptability, and is widely used in border security, fire and rescue, energy facility monitoring, and industrial inspection.

Upstream raw materials include infrared detectors, optical lenses and filters, electronic processing modules and microcontrollers, protective housings, and body materials. Downstream suppliers primarily include military and police security units, fire and rescue departments, industrial enterprises, and energy facility operators.

With increasing demands for intelligent monitoring, precise temperature control, and security supervision, the market demand for dual-spectrum thermal imagers with high resolution, long-range recognition, lightweight design, and long-distance data transmission capabilities continues to grow. Future development can be achieved by improving detector sensitivity, enhancing image processing algorithms, expanding networking and remote management functions, and providing customized solutions to

meet the needs of complex application scenarios and professional customers, thereby expanding market share and enhancing technological competitiveness.

This report is a detailed and comprehensive analysis for global Dual-Spectrum Bullet Thermal 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 2025, are provided.

#### Key Features:

Global Dual-Spectrum Bullet Thermal Camera market size and forecasts, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2021-2032

Global Dual-Spectrum Bullet Thermal Camera market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2021-2032

Global Dual-Spectrum Bullet Thermal Camera market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2021-2032

Global Dual-Spectrum Bullet Thermal Camera market shares of main players, shipments in revenue (\$ Million), sales quantity (Units), and ASP (US\$/Unit), 2021-2026

#### 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 Dual-Spectrum Bullet Thermal 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 Dual-Spectrum Bullet Thermal 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 Raythink, Uniview, NAX Instruments, ACTi, Yoseen Infrared, Hikvision, Dahua, Bolide Technology Group, Panasonic, Hanwha Vision, etc.

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

## Market Segmentation

Dual-Spectrum Bullet Thermal Camera market is split by Type and by Application. For the period 2021-2032, 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

Fixed-focus Type

Electric Zoom Type

### Market segment by Visible Light Level

Visible Light Level: 2 MP

Visible Light Level: 4 MP

Visible Light Level: 5 MP

Visible Light Level: 8 MP

### Market segment by Resolution

Resolution: 320x240

Resolution: 640x480

Resolution: 1024x768

Others

### Market segment by Application

Border Security and Defense

Fire and Rescue

Industrial Inspection

Others

### Major players covered

Raythink

Uniview

NAX Instruments

ACTi

Yoseen Infrared

Hikvision

Dahua

Bolide Technology Group

Panasonic

Hanwha Vision

Stanlay

Sunell

Savgood

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 Dual-Spectrum Bullet Thermal Camera product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Dual-Spectrum Bullet Thermal Camera, with price, sales quantity, revenue, and global market share of Dual-Spectrum Bullet Thermal Camera from 2021 to 2026.

Chapter 3, the Dual-Spectrum Bullet Thermal Camera competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Dual-Spectrum Bullet Thermal Camera breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2021 to 2032.

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 2021 to 2032.

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 2021 to 2026. and Dual-Spectrum Bullet Thermal Camera market forecast, by regions, by Type, and by Application, with sales and revenue, from 2027 to 2032.

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 Dual-Spectrum Bullet Thermal Camera.

Chapter 14 and 15, to describe Dual-Spectrum Bullet Thermal Camera sales channel, distributors, customers, research findings and conclusion.

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