

Global Metal Package Uncooled Infrared Detector Supply, Demand and Key Producers, 2023-2029

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Abstracts

The global Metal Package Uncooled Infrared Detector market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

The metal-encapsulated uncooled infrared detector is an infrared detector that is encapsulated in a metal material. The main purpose of the metal package is to provide mechanical protection and thermal management to ensure the normal operation of the infrared detector. Metal-encapsulated uncooled infrared detectors usually use metal materials such as aluminum, copper or alloys as the outer shell to provide good mechanical strength and thermal conductivity. The metal shell can effectively protect the infrared detector from interference and damage from the external environment, and can also conduct infrared radiation to the sensitive components of the detector. Metal-encapsulated uncooled infrared detectors usually have high sensitivity, fast response speed and low noise level, and are suitable for various infrared detection applications, such as security monitoring, industrial non-destructive testing, medical diagnosis, aerospace, etc. In addition, metal packaging can also provide good EMI/EMC shielding performance to prevent electromagnetic interference from affecting infrared detectors.

This report studies the global Metal Package Uncooled Infrared Detector production, demand, key manufacturers, and key regions.

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

markets.

Highlights and key features of the study

Global Metal Package Uncooled Infrared Detector total production and demand, 2018-2029, (K Units)

Global Metal Package Uncooled Infrared Detector total production value, 2018-2029, (USD Million)

Global Metal Package Uncooled Infrared Detector production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Metal Package Uncooled Infrared Detector consumption by region & country, CAGR, 2018-2029 & (K Units)

U.S. VS China: Metal Package Uncooled Infrared Detector domestic production, consumption, key domestic manufacturers and share

Global Metal Package Uncooled Infrared Detector production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K Units)

Global Metal Package Uncooled Infrared Detector production by Cell Size, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Metal Package Uncooled Infrared Detector production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Units).

This reports profiles key players in the global Metal Package Uncooled Infrared Detector 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 Wuhan Global Sensor Technology (GSTIR), FLIR Systems, ULIS, L3Harris Technologies, Raytheon Technologies, Leonardo DRS, BAE Systems, Teledyne DALSA and Excelitas Technologies, etc.

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

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Metal Package Uncooled Infrared Detector market.

Detailed Segmentation:

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

Global Metal Package Uncooled Infrared Detector Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Metal Package Uncooled Infrared Detector Market, Segmentation by Cell Size

17?m

12?m

Global Metal Package Uncooled Infrared Detector Market, Segmentation by Application

Security Industry

Environmental Industry

Aerospace Industry

Military Industry

Consumer Electronics Industry

Others

Companies Profiled:

Wuhan Global Sensor Technology (GSTiR)

FLIR Systems

ULIS

L3Harris Technologies

Raytheon Technologies

Leonardo DRS

BAE Systems

Teledyne DALSA

Excelitas Technologies

Heimann Sensor

Guide Infrared

NEC Avio Infrared Technologies

Thermoteknix Systems

Xenics

Key Questions Answered

1. How big is the global Metal Package Uncooled Infrared Detector market?
2. What is the demand of the global Metal Package Uncooled Infrared Detector market?
3. What is the year over year growth of the global Metal Package Uncooled Infrared Detector market?
4. What is the production and production value of the global Metal Package Uncooled Infrared Detector market?
5. Who are the key producers in the global Metal Package Uncooled Infrared Detector market?

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