

# Global Infrared Radiation (IR) Emitter and Receiver Market Insight and Forecast to 2026

<https://marketpublishers.com/r/GF14E942524EEN.html>

Date: August 2020

Pages: 130

Price: US\$ 2,350.00 (Single User License)

ID: GF14E942524EEN

## Abstracts

The research team projects that the Infrared Radiation (IR) Emitter and Receiver market size will grow from XXX in 2019 to XXX by 2026, at an estimated CAGR of XX. The base year considered for the study is 2019, and the market size is projected from 2020 to 2026.

The prime objective of this report is to help the user understand the market in terms of its definition, segmentation, market potential, influential trends, and the challenges that the market is facing with 10 major regions and 30 major countries. Deep researches and analysis were done during the preparation of the report. The readers will find this report very helpful in understanding the market in depth. The data and the information regarding the market are taken from reliable sources such as websites, annual reports of the companies, journals, and others and were checked and validated by the industry experts. The facts and data are represented in the report using diagrams, graphs, pie charts, and other pictorial representations. This enhances the visual representation and also helps in understanding the facts much better.

By Market Players:

Excelitas Technologies

Sofradir

Murata Manufacturing

FLIR Systems

OSRAM Opto Semiconductors

Honeywell International

Vishay Intertechnology

Leonardo DRS

Hamamatsu Photonics

## Texas Instruments

### By Type

Long Wave (LWIR)

Short Wave IR (SWIR)

Far Wave (FWIR)

Mid Wave IR (MWIR)

### By Application

Consumer electronics

Remotes

IR cameras and sensors

### By Regions/Countries:

North America

United States

Canada

Mexico

East Asia

China

Japan

South Korea

Europe

Germany

United Kingdom

France

Italy

South Asia

India

Southeast Asia

Indonesia

Thailand

Singapore

Middle East

Turkey  
Saudi Arabia  
Iran

Africa  
Nigeria  
South Africa

Oceania  
Australia

South America

#### Points Covered in The Report

The points that are discussed within the report are the major market players that are involved in the market such as market players, raw material suppliers, equipment suppliers, end users, traders, distributors and etc.

The complete profile of the companies is mentioned. And the capacity, production, price, revenue, cost, gross, gross margin, sales volume, sales revenue, consumption, growth rate, import, export, supply, future strategies, and the technological developments that they are making are also included within the report. This report analyzed 12 years data history and forecast.

The growth factors of the market is discussed in detail wherein the different end users of the market are explained in detail.

Data and information by market player, by region, by type, by application and etc, and custom research can be added according to specific requirements.

The report contains the SWOT analysis of the market. Finally, the report contains the conclusion part where the opinions of the industrial experts are included.

#### Key Reasons to Purchase

To gain insightful analyses of the market and have comprehensive understanding of the global market and its commercial landscape.

Assess the production processes, major issues, and solutions to mitigate the development risk.

To understand the most affecting driving and restraining forces in the market and its impact in the global market.

Learn about the market strategies that are being adopted by leading respective organizations.

To understand the future outlook and prospects for the market.

Besides the standard structure reports, we also provide custom research according to specific requirements.

The report focuses on Global, Top 10 Regions and Top 50 Countries Market Size of Infrared Radiation (IR) Emitter and Receiver 2015-2020, and development forecast 2021-2026 including industries, major players/suppliers worldwide and market share by regions, with company and product introduction, position in the market including their market status and development trend by types and applications which will provide its price and profit status, and marketing status & market growth drivers and challenges, with base year as 2019.

#### Key Indicators Analysed

**Market Players & Competitor Analysis:** The report covers the key players of the industry including Company Profile, Product Specifications, Production Capacity/Sales, Revenue, Price and Gross Margin 2015-2020 & Sales by Product Types.

**Global and Regional Market Analysis:** The report includes Global & Regional market status and outlook 2021-2026. Further the report provides break down details about each region & countries covered in the report. Identifying its production, consumption, import & export, sales volume & revenue forecast.

**Market Analysis by Product Type:** The report covers majority Product Types in the Infrared Radiation (IR) Emitter and Receiver Industry, including its product specifications by each key player, volume, sales by Volume and Value (M USD).

**Market Analysis by Application Type:** Based on the Infrared Radiation (IR) Emitter and Receiver Industry and its applications, the market is further sub-segmented into several major Application of its industry. It provides you with the market size, CAGR & forecast by each industry applications.

**Market Trends:** Market key trends which include Increased Competition and Continuous Innovations.

**Opportunities and Drivers:** Identifying the Growing Demands and New Technology

**Porters Five Force Analysis:** The report will provide with the state of competition in industry depending on five basic forces: threat of new entrants, bargaining power of suppliers, bargaining power of buyers, threat of substitute products or services, and existing industry rivalry.

#### COVID-19 Impact

Report covers Impact of Coronavirus COVID-19: Since the COVID-19 virus outbreak in December 2019, the disease has spread to almost every country around the globe with the World Health Organization declaring it a public health emergency. The global

impacts of the coronavirus disease 2019 (COVID-19) are already starting to be felt, and will significantly affect the Infrared Radiation (IR) Emitter and Receiver market in 2020. The outbreak of COVID-19 has brought effects on many aspects, like flight cancellations; travel bans and quarantines; restaurants closed; all indoor/outdoor events restricted; over forty countries state of emergency declared; massive slowing of the supply chain; stock market volatility; falling business confidence, growing panic among the population, and uncertainty about future.

## Contents

### 1 REPORT OVERVIEW

- 1.1 Study Scope
- 1.2 Key Market Segments
- 1.3 Players Covered: Ranking by Infrared Radiation (IR) Emitter and Receiver Revenue
- 1.4 Market Analysis by Type
  - 1.4.1 Global Infrared Radiation (IR) Emitter and Receiver Market Size Growth Rate by Type: 2020 VS 2026
  - 1.4.2 Long Wave (LWIR)
  - 1.4.3 Short Wave IR (SWIR)
  - 1.4.4 Far Wave (FWIR)
  - 1.4.5 Mid Wave IR (MWIR)
- 1.5 Market by Application
  - 1.5.1 Global Infrared Radiation (IR) Emitter and Receiver Market Share by Application: 2021-2026
  - 1.5.2 Consumer electronics
  - 1.5.3 Remotes
  - 1.5.4 IR cameras and sensors
- 1.6 Coronavirus Disease 2019 (Covid-19) Impact Will Have a Severe Impact on Global Growth
  - 1.6.1 Covid-19 Impact: Global GDP Growth, 2019, 2020 and 2021 Projections
  - 1.6.2 Covid-19 Impact: Commodity Prices Indices
  - 1.6.3 Covid-19 Impact: Global Major Government Policy
- 1.7 Study Objectives
- 1.8 Years Considered

### 2 GLOBAL GROWTH TRENDS

- 2.1 Global Infrared Radiation (IR) Emitter and Receiver Market Perspective (2021-2026)
- 2.2 Infrared Radiation (IR) Emitter and Receiver Growth Trends by Regions
  - 2.2.1 Infrared Radiation (IR) Emitter and Receiver Market Size by Regions: 2015 VS 2021 VS 2026
  - 2.2.2 Infrared Radiation (IR) Emitter and Receiver Historic Market Size by Regions (2015-2020)
  - 2.2.3 Infrared Radiation (IR) Emitter and Receiver Forecasted Market Size by Regions (2021-2026)

### **3 MARKET COMPETITION BY MANUFACTURERS**

3.1 Global Infrared Radiation (IR) Emitter and Receiver Production Capacity Market Share by Manufacturers (2015-2020)

3.2 Global Infrared Radiation (IR) Emitter and Receiver Revenue Market Share by Manufacturers (2015-2020)

3.3 Global Infrared Radiation (IR) Emitter and Receiver Average Price by Manufacturers (2015-2020)

### **4 INFRARED RADIATION (IR) EMITTER AND RECEIVER PRODUCTION BY REGIONS**

#### 4.1 North America

4.1.1 North America Infrared Radiation (IR) Emitter and Receiver Market Size (2015-2026)

4.1.2 Infrared Radiation (IR) Emitter and Receiver Key Players in North America (2015-2020)

4.1.3 North America Infrared Radiation (IR) Emitter and Receiver Market Size by Type (2015-2020)

4.1.4 North America Infrared Radiation (IR) Emitter and Receiver Market Size by Application (2015-2020)

#### 4.2 East Asia

4.2.1 East Asia Infrared Radiation (IR) Emitter and Receiver Market Size (2015-2026)

4.2.2 Infrared Radiation (IR) Emitter and Receiver Key Players in East Asia (2015-2020)

4.2.3 East Asia Infrared Radiation (IR) Emitter and Receiver Market Size by Type (2015-2020)

4.2.4 East Asia Infrared Radiation (IR) Emitter and Receiver Market Size by Application (2015-2020)

#### 4.3 Europe

4.3.1 Europe Infrared Radiation (IR) Emitter and Receiver Market Size (2015-2026)

4.3.2 Infrared Radiation (IR) Emitter and Receiver Key Players in Europe (2015-2020)

4.3.3 Europe Infrared Radiation (IR) Emitter and Receiver Market Size by Type (2015-2020)

4.3.4 Europe Infrared Radiation (IR) Emitter and Receiver Market Size by Application (2015-2020)

#### 4.4 South Asia

4.4.1 South Asia Infrared Radiation (IR) Emitter and Receiver Market Size (2015-2026)

4.4.2 Infrared Radiation (IR) Emitter and Receiver Key Players in South Asia

(2015-2020)

4.4.3 South Asia Infrared Radiation (IR) Emitter and Receiver Market Size by Type

(2015-2020)

4.4.4 South Asia Infrared Radiation (IR) Emitter and Receiver Market Size by Application (2015-2020)

4.5 Southeast Asia

4.5.1 Southeast Asia Infrared Radiation (IR) Emitter and Receiver Market Size (2015-2026)

4.5.2 Infrared Radiation (IR) Emitter and Receiver Key Players in Southeast Asia (2015-2020)

4.5.3 Southeast Asia Infrared Radiation (IR) Emitter and Receiver Market Size by Type (2015-2020)

4.5.4 Southeast Asia Infrared Radiation (IR) Emitter and Receiver Market Size by Application (2015-2020)

4.6 Middle East

4.6.1 Middle East Infrared Radiation (IR) Emitter and Receiver Market Size (2015-2026)

4.6.2 Infrared Radiation (IR) Emitter and Receiver Key Players in Middle East (2015-2020)

4.6.3 Middle East Infrared Radiation (IR) Emitter and Receiver Market Size by Type (2015-2020)

4.6.4 Middle East Infrared Radiation (IR) Emitter and Receiver Market Size by Application (2015-2020)

4.7 Africa

4.7.1 Africa Infrared Radiation (IR) Emitter and Receiver Market Size (2015-2026)

4.7.2 Infrared Radiation (IR) Emitter and Receiver Key Players in Africa (2015-2020)

4.7.3 Africa Infrared Radiation (IR) Emitter and Receiver Market Size by Type (2015-2020)

4.7.4 Africa Infrared Radiation (IR) Emitter and Receiver Market Size by Application (2015-2020)

4.8 Oceania

4.8.1 Oceania Infrared Radiation (IR) Emitter and Receiver Market Size (2015-2026)

4.8.2 Infrared Radiation (IR) Emitter and Receiver Key Players in Oceania (2015-2020)

4.8.3 Oceania Infrared Radiation (IR) Emitter and Receiver Market Size by Type (2015-2020)

4.8.4 Oceania Infrared Radiation (IR) Emitter and Receiver Market Size by Application (2015-2020)

4.9 South America

4.9.1 South America Infrared Radiation (IR) Emitter and Receiver Market Size



(2015-2026)

4.9.2 Infrared Radiation (IR) Emitter and Receiver Key Players in South America

(2015-2020)

4.9.3 South America Infrared Radiation (IR) Emitter and Receiver Market Size by Type

(2015-2020)

4.9.4 South America Infrared Radiation (IR) Emitter and Receiver Market Size by Application (2015-2020)

4.10 Rest of the World

4.10.1 Rest of the World Infrared Radiation (IR) Emitter and Receiver Market Size (2015-2026)

4.10.2 Infrared Radiation (IR) Emitter and Receiver Key Players in Rest of the World (2015-2020)

4.10.3 Rest of the World Infrared Radiation (IR) Emitter and Receiver Market Size by Type (2015-2020)

4.10.4 Rest of the World Infrared Radiation (IR) Emitter and Receiver Market Size by Application (2015-2020)

## **5 INFRARED RADIATION (IR) EMITTER AND RECEIVER CONSUMPTION BY REGION**

5.1 North America

5.1.1 North America Infrared Radiation (IR) Emitter and Receiver Consumption by Countries

5.1.2 United States

5.1.3 Canada

5.1.4 Mexico

5.2 East Asia

5.2.1 East Asia Infrared Radiation (IR) Emitter and Receiver Consumption by Countries

5.2.2 China

5.2.3 Japan

5.2.4 South Korea

5.3 Europe

5.3.1 Europe Infrared Radiation (IR) Emitter and Receiver Consumption by Countries

5.3.2 Germany

5.3.3 United Kingdom

5.3.4 France

5.3.5 Italy

5.3.6 Russia

5.3.7 Spain

5.3.8 Netherlands

5.3.9 Switzerland

5.3.10 Poland

5.4 South Asia

5.4.1 South Asia Infrared Radiation (IR) Emitter and Receiver Consumption by Countries

5.4.2 India

5.4.3 Pakistan

5.4.4 Bangladesh

5.5 Southeast Asia

5.5.1 Southeast Asia Infrared Radiation (IR) Emitter and Receiver Consumption by Countries

5.5.2 Indonesia

5.5.3 Thailand

5.5.4 Singapore

5.5.5 Malaysia

5.5.6 Philippines

5.5.7 Vietnam

5.5.8 Myanmar

5.6 Middle East

5.6.1 Middle East Infrared Radiation (IR) Emitter and Receiver Consumption by Countries

5.6.2 Turkey

5.6.3 Saudi Arabia

5.6.4 Iran

5.6.5 United Arab Emirates

5.6.6 Israel

5.6.7 Iraq

5.6.8 Qatar

5.6.9 Kuwait

5.6.10 Oman

5.7 Africa

5.7.1 Africa Infrared Radiation (IR) Emitter and Receiver Consumption by Countries

5.7.2 Nigeria

5.7.3 South Africa

5.7.4 Egypt

5.7.5 Algeria

5.7.6 Morocco

## 5.8 Oceania

5.8.1 Oceania Infrared Radiation (IR) Emitter and Receiver Consumption by Countries

5.8.2 Australia

5.8.3 New Zealand

## 5.9 South America

5.9.1 South America Infrared Radiation (IR) Emitter and Receiver Consumption by Countries

5.9.2 Brazil

5.9.3 Argentina

5.9.4 Columbia

5.9.5 Chile

5.9.6 Venezuela

5.9.7 Peru

5.9.8 Puerto Rico

5.9.9 Ecuador

## 5.10 Rest of the World

5.10.1 Rest of the World Infrared Radiation (IR) Emitter and Receiver Consumption by Countries

5.10.2 Kazakhstan

## **6 INFRARED RADIATION (IR) EMITTER AND RECEIVER SALES MARKET BY TYPE (2015-2026)**

6.1 Global Infrared Radiation (IR) Emitter and Receiver Historic Market Size by Type (2015-2020)

6.2 Global Infrared Radiation (IR) Emitter and Receiver Forecasted Market Size by Type (2021-2026)

## **7 INFRARED RADIATION (IR) EMITTER AND RECEIVER CONSUMPTION MARKET BY APPLICATION(2015-2026)**

7.1 Global Infrared Radiation (IR) Emitter and Receiver Historic Market Size by Application (2015-2020)

7.2 Global Infrared Radiation (IR) Emitter and Receiver Forecasted Market Size by Application (2021-2026)

## **8 COMPANY PROFILES AND KEY FIGURES IN INFRARED RADIATION (IR) EMITTER AND RECEIVER BUSINESS**

## 8.1 Excelitas Technologies

### 8.1.1 Excelitas Technologies Company Profile

### 8.1.2 Excelitas Technologies Infrared Radiation (IR) Emitter and Receiver Product Specification

### 8.1.3 Excelitas Technologies Infrared Radiation (IR) Emitter and Receiver Production Capacity, Revenue, Price and Gross Margin (2015-2020)

## 8.2 Sofradir

### 8.2.1 Sofradir Company Profile

### 8.2.2 Sofradir Infrared Radiation (IR) Emitter and Receiver Product Specification

### 8.2.3 Sofradir Infrared Radiation (IR) Emitter and Receiver Production Capacity, Revenue, Price and Gross Margin (2015-2020)

## 8.3 Murata Manufacturing

### 8.3.1 Murata Manufacturing Company Profile

### 8.3.2 Murata Manufacturing Infrared Radiation (IR) Emitter and Receiver Product Specification

### 8.3.3 Murata Manufacturing Infrared Radiation (IR) Emitter and Receiver Production Capacity, Revenue, Price and Gross Margin (2015-2020)

## 8.4 FLIR Systems

### 8.4.1 FLIR Systems Company Profile

### 8.4.2 FLIR Systems Infrared Radiation (IR) Emitter and Receiver Product Specification

### 8.4.3 FLIR Systems Infrared Radiation (IR) Emitter and Receiver Production Capacity, Revenue, Price and Gross Margin (2015-2020)

## 8.5 OSRAM Opto Semiconductors

### 8.5.1 OSRAM Opto Semiconductors Company Profile

### 8.5.2 OSRAM Opto Semiconductors Infrared Radiation (IR) Emitter and Receiver Product Specification

### 8.5.3 OSRAM Opto Semiconductors Infrared Radiation (IR) Emitter and Receiver Production Capacity, Revenue, Price and Gross Margin (2015-2020)

## 8.6 Honeywell International

### 8.6.1 Honeywell International Company Profile

### 8.6.2 Honeywell International Infrared Radiation (IR) Emitter and Receiver Product Specification

### 8.6.3 Honeywell International Infrared Radiation (IR) Emitter and Receiver Production Capacity, Revenue, Price and Gross Margin (2015-2020)

## 8.7 Vishay Intertechnology

### 8.7.1 Vishay Intertechnology Company Profile

### 8.7.2 Vishay Intertechnology Infrared Radiation (IR) Emitter and Receiver Product Specification

### 8.7.3 Vishay Intertechnology Infrared Radiation (IR) Emitter and Receiver Production

Capacity, Revenue, Price and Gross Margin (2015-2020)

8.8 Leonardo DRS

8.8.1 Leonardo DRS Company Profile

8.8.2 Leonardo DRS Infrared Radiation (IR) Emitter and Receiver Product

Specification

8.8.3 Leonardo DRS Infrared Radiation (IR) Emitter and Receiver Production Capacity, Revenue, Price and Gross Margin (2015-2020)

8.9 Hamamatsu Photonics

8.9.1 Hamamatsu Photonics Company Profile

8.9.2 Hamamatsu Photonics Infrared Radiation (IR) Emitter and Receiver Product

Specification

8.9.3 Hamamatsu Photonics Infrared Radiation (IR) Emitter and Receiver Production Capacity, Revenue, Price and Gross Margin (2015-2020)

8.10 Texas Instruments

8.10.1 Texas Instruments Company Profile

8.10.2 Texas Instruments Infrared Radiation (IR) Emitter and Receiver Product

Specification

8.10.3 Texas Instruments Infrared Radiation (IR) Emitter and Receiver Production Capacity, Revenue, Price and Gross Margin (2015-2020)

## **9 PRODUCTION AND SUPPLY FORECAST**

9.1 Global Forecasted Production of Infrared Radiation (IR) Emitter and Receiver (2021-2026)

9.2 Global Forecasted Revenue of Infrared Radiation (IR) Emitter and Receiver (2021-2026)

9.3 Global Forecasted Price of Infrared Radiation (IR) Emitter and Receiver (2015-2026)

9.4 Global Forecasted Production of Infrared Radiation (IR) Emitter and Receiver by Region (2021-2026)

9.4.1 North America Infrared Radiation (IR) Emitter and Receiver Production, Revenue Forecast (2021-2026)

9.4.2 East Asia Infrared Radiation (IR) Emitter and Receiver Production, Revenue Forecast (2021-2026)

9.4.3 Europe Infrared Radiation (IR) Emitter and Receiver Production, Revenue Forecast (2021-2026)

9.4.4 South Asia Infrared Radiation (IR) Emitter and Receiver Production, Revenue Forecast (2021-2026)

9.4.5 Southeast Asia Infrared Radiation (IR) Emitter and Receiver Production,

## Revenue Forecast (2021-2026)

9.4.6 Middle East Infrared Radiation (IR) Emitter and Receiver Production, Revenue Forecast (2021-2026)

9.4.7 Africa Infrared Radiation (IR) Emitter and Receiver Production, Revenue Forecast (2021-2026)

9.4.8 Oceania Infrared Radiation (IR) Emitter and Receiver Production, Revenue Forecast (2021-2026)

9.4.9 South America Infrared Radiation (IR) Emitter and Receiver Production, Revenue Forecast (2021-2026)

9.4.10 Rest of the World Infrared Radiation (IR) Emitter and Receiver Production, Revenue Forecast (2021-2026)

## 9.5 Forecast by Type and by Application (2021-2026)

9.5.1 Global Sales Volume, Sales Revenue and Sales Price Forecast by Type (2021-2026)

9.5.2 Global Forecasted Consumption of Infrared Radiation (IR) Emitter and Receiver by Application (2021-2026)

## **10 CONSUMPTION AND DEMAND FORECAST**

10.1 North America Forecasted Consumption of Infrared Radiation (IR) Emitter and Receiver by Country

10.2 East Asia Market Forecasted Consumption of Infrared Radiation (IR) Emitter and Receiver by Country

10.3 Europe Market Forecasted Consumption of Infrared Radiation (IR) Emitter and Receiver by Country

10.4 South Asia Forecasted Consumption of Infrared Radiation (IR) Emitter and Receiver by Country

10.5 Southeast Asia Forecasted Consumption of Infrared Radiation (IR) Emitter and Receiver by Country

10.6 Middle East Forecasted Consumption of Infrared Radiation (IR) Emitter and Receiver by Country

10.7 Africa Forecasted Consumption of Infrared Radiation (IR) Emitter and Receiver by Country

10.8 Oceania Forecasted Consumption of Infrared Radiation (IR) Emitter and Receiver by Country

10.9 South America Forecasted Consumption of Infrared Radiation (IR) Emitter and Receiver by Country

10.10 Rest of the world Forecasted Consumption of Infrared Radiation (IR) Emitter and Receiver by Country

## **11 MARKETING CHANNEL, DISTRIBUTORS AND CUSTOMERS**

11.1 Marketing Channel

11.2 Infrared Radiation (IR) Emitter and Receiver Distributors List

11.3 Infrared Radiation (IR) Emitter and Receiver Customers

## **12 INDUSTRY TRENDS AND GROWTH STRATEGY**

12.1 Market Top Trends

12.2 Market Drivers

12.3 Market Challenges

12.4 Porter's Five Forces Analysis

12.5 Infrared Radiation (IR) Emitter and Receiver Market Growth Strategy

## **13 ANALYST'S VIEWPOINTS/CONCLUSIONS**

## **14 APPENDIX**

14.1 Research Methodology

14.1.1 Methodology/Research Approach

14.1.2 Data Source

14.2 Disclaimer



## List Of Tables

### LIST OF TABLES AND FIGURES

Table 1. Global Infrared Radiation (IR) Emitter and Receiver Market Share by Type: 2020 VS 2026

Table 2. Long Wave (LWIR) Features

Table 3. Short Wave IR (SWIR) Features

Table 4. Far Wave (FWIR) Features

Table 5. Mid Wave IR (MWIR) Features

Table 11. Global Infrared Radiation (IR) Emitter and Receiver Market Share by Application: 2020 VS 2026

Table 12. Consumer electronics Case Studies

Table 13. Remotes Case Studies

Table 14. IR cameras and sensors Case Studies

Table 21. Commodity Prices-Metals Price Indices

Table 22. Commodity Prices- Precious Metal Price Indices

Table 23. Commodity Prices- Agricultural Raw Material Price Indices

Table 24. Commodity Prices- Food and Beverage Price Indices

Table 25. Commodity Prices- Fertilizer Price Indices

Table 26. Commodity Prices- Energy Price Indices

Table 27. G20+: Economic Policy Responses to COVID-19

Table 28. Infrared Radiation (IR) Emitter and Receiver Report Years Considered

Table 29. Global Infrared Radiation (IR) Emitter and Receiver Market Size YoY Growth 2021-2026 (US\$ Million)

Table 30. Global Infrared Radiation (IR) Emitter and Receiver Market Share by Regions: 2021 VS 2026

Table 31. North America Infrared Radiation (IR) Emitter and Receiver Market Size YoY Growth (2015-2026) (US\$ Million)

Table 32. East Asia Infrared Radiation (IR) Emitter and Receiver Market Size YoY Growth (2015-2026) (US\$ Million)

Table 33. Europe Infrared Radiation (IR) Emitter and Receiver Market Size YoY Growth (2015-2026) (US\$ Million)

Table 34. South Asia Infrared Radiation (IR) Emitter and Receiver Market Size YoY Growth (2015-2026) (US\$ Million)

Table 35. Southeast Asia Infrared Radiation (IR) Emitter and Receiver Market Size YoY Growth (2015-2026) (US\$ Million)

Table 36. Middle East Infrared Radiation (IR) Emitter and Receiver Market Size YoY Growth (2015-2026) (US\$ Million)

Table 37. Africa Infrared Radiation (IR) Emitter and Receiver Market Size YoY Growth



(2015-2026) (US\$ Million)

Table 38. Oceania Infrared Radiation (IR) Emitter and Receiver Market Size YoY Growth (2015-2026) (US\$ Million)

Table 39. South America Infrared Radiation (IR) Emitter and Receiver Market Size YoY Growth (2015-2026) (US\$ Million)

Table 40. Rest of the World Infrared Radiation (IR) Emitter and Receiver Market Size YoY Growth (2015-2026) (US\$ Million)

Table 41. North America Infrared Radiation (IR) Emitter and Receiver Consumption by Countries (2015-2020)

Table 42. East Asia Infrared Radiation (IR) Emitter and Receiver Consumption by Countries (2015-2020)

Table 43. Europe Infrared Radiation (IR) Emitter and Receiver Consumption by Region (2015-2020)

Table 44. South Asia Infrared Radiation (IR) Emitter and Receiver Consumption by Countries (2015-2020)

Table 45. Southeast Asia Infrared Radiation (IR) Emitter and Receiver Consumption by Countries (2015-2020)

Table 46. Middle East Infrared Radiation (IR) Emitter and Receiver Consumption by Countries (2015-2020)

Table 47. Africa Infrared Radiation (IR) Emitter and Receiver Consumption by Countries (2015-2020)

Table 48. Oceania Infrared Radiation (IR) Emitter and Receiver Consumption by Countries (2015-2020)

Table 49. South America Infrared Radiation (IR) Emitter and Receiver Consumption by Countries (2015-2020)

Table 50. Rest of the World Infrared Radiation (IR) Emitter and Receiver Consumption by Countries (2015-2020)

Table 51. Excelitas Technologies Infrared Radiation (IR) Emitter and Receiver Product Specification

Table 52. Sofradir Infrared Radiation (IR) Emitter and Receiver Product Specification

Table 53. Murata Manufacturing Infrared Radiation (IR) Emitter and Receiver Product Specification

Table 54. FLIR Systems Infrared Radiation (IR) Emitter and Receiver Product Specification

Table 55. OSRAM Opto Semiconductors Infrared Radiation (IR) Emitter and Receiver Product Specification

Table 56. Honeywell International Infrared Radiation (IR) Emitter and Receiver Product Specification

Table 57. Vishay Intertechnology Infrared Radiation (IR) Emitter and Receiver Product

## Specification

Table 58. Leonardo DRS Infrared Radiation (IR) Emitter and Receiver Product

## Specification

Table 59. Hamamatsu Photonics Infrared Radiation (IR) Emitter and Receiver Product

## Specification

Table 60. Texas Instruments Infrared Radiation (IR) Emitter and Receiver Product

## Specification

Table 101. Global Infrared Radiation (IR) Emitter and Receiver Production Forecast by Region (2021-2026)

Table 102. Global Infrared Radiation (IR) Emitter and Receiver Sales Volume Forecast by Type (2021-2026)

Table 103. Global Infrared Radiation (IR) Emitter and Receiver Sales Volume Market Share Forecast by Type (2021-2026)

Table 104. Global Infrared Radiation (IR) Emitter and Receiver Sales Revenue Forecast by Type (2021-2026)

Table 105. Global Infrared Radiation (IR) Emitter and Receiver Sales Revenue Market Share Forecast by Type (2021-2026)

Table 106. Global Infrared Radiation (IR) Emitter and Receiver Sales Price Forecast by Type (2021-2026)

Table 107. Global Infrared Radiation (IR) Emitter and Receiver Consumption Volume Forecast by Application (2021-2026)

Table 108. Global Infrared Radiation (IR) Emitter and Receiver Consumption Value Forecast by Application (2021-2026)

Table 109. North America Infrared Radiation (IR) Emitter and Receiver Consumption Forecast 2021-2026 by Country

Table 110. East Asia Infrared Radiation (IR) Emitter and Receiver Consumption Forecast 2021-2026 by Country

Table 111. Europe Infrared Radiation (IR) Emitter and Receiver Consumption Forecast 2021-2026 by Country

Table 112. South Asia Infrared Radiation (IR) Emitter and Receiver Consumption Forecast 2021-2026 by Country

Table 113. Southeast Asia Infrared Radiation (IR) Emitter and Receiver Consumption Forecast 2021-2026 by Country

Table 114. Middle East Infrared Radiation (IR) Emitter and Receiver Consumption Forecast 2021-2026 by Country

Table 115. Africa Infrared Radiation (IR) Emitter and Receiver Consumption Forecast 2021-2026 by Country

Table 116. Oceania Infrared Radiation (IR) Emitter and Receiver Consumption Forecast 2021-2026 by Country

Table 117. South America Infrared Radiation (IR) Emitter and Receiver Consumption Forecast 2021-2026 by Country

Table 118. Rest of the world Infrared Radiation (IR) Emitter and Receiver Consumption Forecast 2021-2026 by Country

Table 119. Infrared Radiation (IR) Emitter and Receiver Distributors List

Table 120. Infrared Radiation (IR) Emitter and Receiver Customers List

Table 121. Porter's Five Forces Analysis

Table 122. Key Executives Interviewed

Figure 1. North America Infrared Radiation (IR) Emitter and Receiver Consumption and Growth Rate (2015-2020)

Figure 2. North America Infrared Radiation (IR) Emitter and Receiver Consumption Market Share by Countries in 2020

Figure 3. United States Infrared Radiation (IR) Emitter and Receiver Consumption and Growth Rate (2015-2020)

Figure 4. Canada Infrared Radiation (IR) Emitter and Receiver Consumption and Growth Rate (2015-2020)

Figure 5. Mexico Infrared Radiation (IR) Emitter and Receiver Consumption and Growth Rate (2015-2020)

Figure 6. East Asia Infrared Radiation (IR) Emitter and Receiver Consumption and Growth Rate (2015-2020)

Figure 7. East Asia Infrared Radiation (IR) Emitter and Receiver Consumption Market Share by Countries in 2020

Figure 8. China Infrared Radiation (IR) Emitter and Receiver Consumption and Growth Rate (2015-2020)

Figure 9. Japan Infrared Radiation (IR) Emitter and Receiver Consumption and Growth Rate (2015-2020)

Figure 10. South Korea Infrared Radiation (IR) Emitter and Receiver Consumption and Growth Rate (2015-2020)

Figure 11. Europe Infrared Radiation (IR) Emitter and Receiver Consumption and Growth Rate

Figure 12. Europe Infrared Radiation (IR) Emitter and Receiver Consumption Market Share by Region in 2020

Figure 13. Germany Infrared Radiation (IR) Emitter and Receiver Consumption and Growth Rate (2015-2020)

Figure 14. United Kingdom Infrared Radiation (IR) Emitter and Receiver Consumption

and Growth Rate (2015-2020)

Figure 15. France Infrared Radiation (IR) Emitter and Receiver Consumption and Growth Rate (2015-2020)

Figure 16. Italy Infrared Radiation (IR) Emitter and Receiver Consumption and Growth Rate (2015-2020)

Figure 17. Russia Infrared Radiation (IR) Emitter and Receiver Consumption and Growth Rate (2015-2020)

Figure 18. Spain Infrared Radiation (IR) Emitter and Receiver Consumption and Growth Rate (2015-2020)

Figure 19. Netherlands Infrared Radiation (IR) Emitter and Receiver Consumption and Growth Rate (2015-2020)

Figure 20. Switzerland Infrared Radiation (IR) Emitter and Receiver Consumption and Growth Rate (2015-2020)

Figure 21. Poland Infrared Radiation (IR) Emitter and Receiver Consumption and Growth Rate (2015-2020)

Figure 22. South Asia Infrared Radiation (IR) Emitter and Receiver Consumption and Growth Rate

Figure 23. South Asia Infrared Radiation (IR) Emitter and Receiver Consumption Market Share by Countries in 2020

Figure 24. India Infrared Radiation (IR) Emitter and Receiver Consumption and Growth Rate (2015-2020)

Figure 25. Pakistan Infrared Radiation (IR) Emitter and Receiver Consumption and Growth Rate (2015-2020)

Figure 26. Bangladesh Infrared Radiation (IR) Emitter and Receiver Consumption and Growth Rate (2015-2020)

Figure 27. Southeast Asia Infrared Radiation (IR) Emitter and Receiver Consumption and Growth Rate

Figure 28. Southeast Asia Infrared Radiation (IR) Emitter and Receiver Consumption Market Share by Countries in 2020

Figure 29. Indonesia Infrared Radiation (IR) Emitter and Receiver Consumption and Growth Rate (2015-2020)

Figure 30. Thailand Infrared Radiation (IR) Emitter and Receiver Consumption and Growth Rate (2015-2020)

Figure 31. Singapore Infrared Radiation (IR) Emitter and Receiver Consumption and Growth Rate (2015-2020)

Figure 32. Malaysia Infrared Radiation (IR) Emitter and Receiver Consumption and Growth Rate (2015-2020)

Figure 33. Philippines Infrared Radiation (IR) Emitter and Receiver Consumption and Growth Rate (2015-2020)

Figure 34. Vietnam Infrared Radiation (IR) Emitter and Receiver Consumption and Growth Rate (2015-2020)

Figure 35. Myanmar Infrared Radiation (IR) Emitter and Receiver Consumption and Growth Rate (2015-2020)

Figure 36. Middle East Infrared Radiation (IR) Emitter and Receiver Consumption and Growth Rate

Figure 37. Middle East Infrared Radiation (IR) Emitter and Receiver Consumption Market Share by Countries in 2020

Figure 38. Turkey Infrared Radiation (IR) Emitter and Receiver Consumption and Growth Rate (2015-2020)

Figure 39. Saudi Arabia Infrared Radiation (IR) Emitter and Receiver Consumption and Growth Rate (2015-2020)

Figure 40. Iran Infrared Radiation (IR) Emitter and Receiver Consumption and Growth Rate (2015-2020)

Figure 41. United Arab Emirates Infrared Radiation (IR) Emitter and Receiver Consumption and Growth Rate (2015-2020)

Figure 42. Israel Infrared Radiation (IR) Emitter and Receiver Consumption and Growth Rate (2015-2020)

Figure 43. Iraq Infrared Radiation (IR) Emitter and Receiver Consumption and Growth Rate (2015-2020)

Figure 44. Qatar Infrared Radiation (IR) Emitter and Receiver Consumption and Growth Rate (2015-2020)

Figure 45. Kuwait Infrared Radiation (IR) Emitter and Receiver Consumption and Growth Rate (2015-2020)

Figure 46. Oman Infrared Radiation (IR) Emitter and Receiver Consumption and Growth Rate (2015-2020)

Figure 47. Africa Infrared Radiation (IR) Emitter and Receiver Consumption and Growth Rate

Figure 48. Africa Infrared Radiation (IR) Emitter and Receiver Consumption Market Share by Countries in 2020

Figure 49. Nigeria Infrared Radiation (IR) Emitter and Receiver Consumption and Growth Rate (2015-2020)

Figure 50. South Africa Infrared Radiation (IR) Emitter and Receiver Consumption and Growth Rate (2015-2020)

Figure 51. Egypt Infrared Radiation (IR) Emitter and Receiver Consumption and Growth Rate (2015-2020)

Figure 52. Algeria Infrared Radiation (IR) Emitter and Receiver Consumption and Growth Rate (2015-2020)

Figure 53. Morocco Infrared Radiation (IR) Emitter and Receiver Consumption and

Growth Rate (2015-2020)

Figure 54. Oceania Infrared Radiation (IR) Emitter and Receiver Consumption and Growth Rate

Figure 55. Oceania Infrared Radiation (IR) Emitter and Receiver Consumption Market Share by Countries in 2020

Figure 56. Australia Infrared Radiation (IR) Emitter and Receiver Consumption and Growth Rate (2015-2020)

Figure 57. New Zealand Infrared Radiation (IR) Emitter and Receiver Consumption and Growth Rate (2015-2020)

Figure 58. South America Infrared Radiation (IR) Emitter and Receiver Consumption and Growth Rate

Figure 59. South America Infrared Radiation (IR) Emitter and Receiver Consumption Market Share by Countries in 2020

Figure 60. Brazil Infrared Radiation (IR) Emitter and Receiver Consumption and Growth Rate (2015-2020)

Figure 61. Argentina Infrared Radiation (IR) Emitter and Receiver Consumption and Growth Rate (2015-2020)

Figure 62. Columbia Infrared Radiation (IR) Emitter and Receiver Consumption and Growth Rate (2015-2020)

Figure 63. Chile Infrared Radiation (IR) Emitter and Receiver Consumption and Growth Rate (2015-2020)

Figure 64. Venezuelal Infrared Radiation (IR) Emitter and Receiver Consumption and Growth Rate (2015-2020)

Figure 65. Peru Infrared Radiation (IR) Emitter and Receiver Consumption and Growth Rate (2015-2020)

Figure 66. Puerto Rico Infrared Radiation (IR) Emitter and Receiver Consumption and Growth Rate (2015-2020)

Figure 67. Ecuador Infrared Radiation (IR) Emitter and Receiver Consumption and Growth Rate (2015-2020)

Figure 68. Rest of the World Infrared Radiation (IR) Emitter and Receiver Consumption and Growth Rate

Figure 69. Rest of the World Infrared Radiation (IR) Emitter and Receiver Consumption Market Share by Countries in 2020

Figure 70. Kazakhstan Infrared Radiation (IR) Emitter and Receiver Consumption and Growth Rate (2015-2020)

Figure 71. Global Infrared Radiation (IR) Emitter and Receiver Production Capacity Growth Rate Forecast (2021-2026)

Figure 72. Global Infrared Radiation (IR) Emitter and Receiver Revenue Growth Rate Forecast (2021-2026)



Figure 73. Global Infrared Radiation (IR) Emitter and Receiver Price and Trend Forecast (2015-2026)

Figure 74. North America Infrared Radiation (IR) Emitter and Receiver Production Growth Rate Forecast (2021-2026)

Figure 75. North America Infrared Radiation (IR) Emitter and Receiver Revenue Growth Rate Forecast (2021-2026)

Figure 76. East Asia Infrared Radiation (IR) Emitter and Receiver Production Growth Rate Forecast (2021-2026)

Figure 77. East Asia Infrared Radiation (IR) Emitter and Receiver Revenue Growth Rate Forecast (2021-2026)

Figure 78. Europe Infrared Radiation (IR) Emitter and Receiver Production Growth Rate Forecast (2021-2026)

Figure 79. Europe Infrared Radiation (IR) Emitter and Receiver Revenue Growth Rate Forecast (2021-2026)

Figure 80. South Asia Infrared Radiation (IR) Emitter and Receiver Production Growth Rate Forecast (2021-2026)

Figure 81. South Asia Infrared Radiation (IR) Emitter and Receiver Revenue Growth Rate Forecast (2021-2026)

Figure 82. Southeast Asia Infrared Radiation (IR) Emitter and Receiver Production Growth Rate Forecast (2021-2026)

Figure 83. Southeast Asia Infrared Radiation (IR) Emitter and Receiver Revenue Growth Rate Forecast (2021-2026)

Figure 84. Middle East Infrared Radiation (IR) Emitter and Receiver Production Growth Rate Forecast (2021-2026)

Figure 85. Middle East Infrared Radiation (IR) Emitter and Receiver Revenue Growth Rate Forecast (2021-2026)

Figure 86. Africa Infrared Radiation (IR) Emitter and Receiver Production Growth Rate Forecast (2021-2026)

Figure 87. Africa Infrared Radiation (IR) Emitter and Receiver Revenue Growth Rate Forecast (2021-2026)

Figure 88. Oceania Infrared Radiation (IR) Emitter and Receiver Production Growth Rate Forecast (2021-2026)

Figure 89. Oceania Infrared Radiation (IR) Emitter and Receiver Revenue Growth Rate Forecast (2021-2026)

Figure 90. South America Infrared Radiation (IR) Emitter and Receiver Production Growth Rate Forecast (2021-2026)

Figure 91. South America Infrared Radiation (IR) Emitter and Receiver Revenue Growth Rate Forecast (2021-2026)

Figure 92. Rest of the World Infrared Radiation (IR) Emitter and Receiver Production

Growth Rate Forecast (2021-2026)

Figure 93. Rest of the World Infrared Radiation (IR) Emitter and Receiver Revenue

Growth Rate Forecast (2021-2026)

Figure 94. North America Infrared Radiation (IR) Emitter and Receiver Consumption

Forecast 2021-2026

Figure 95. East Asia Infrared Radiation (IR) Emitter and Receiver Consumption

Forecast 2021-2026

Figure 96. Europe Infrared Radiation (IR) Emitter and Receiver Consumption Forecast

2021-2026

Figure 97. South Asia Infrared Radiation (IR) Emitter and Receiver Consumption

Forecast 2021-2026

Figure 98. Southeast Asia Infrared Radiation (IR) Emitter and Receiver Consumption

Forecast 2021-2026

Figure 99. Middle East Infrared Radiation (IR) Emitter and Receiver Consumption

Forecast 2021-2026

Figure 100. Africa Infrared Radiation (IR) Emitter and Receiver Consumption Forecast

2021-2026

Figure 101. Oceania Infrared Radiation (IR) Emitter and Receiver Consumption

Forecast 2021-2026

Figure 102. South America Infrared Radiation (IR) Emitter and Receiver Consumption

Forecast 2021-2026

Figure 103. Rest of the world Infrared Radiation (IR) Emitter and Receiver Consumption

Forecast 2021-2026

Figure 104. Channels of Distribution

Figure 105. Distributors Profiles



## I would like to order

Product name: Global Infrared Radiation (IR) Emitter and Receiver Market Insight and Forecast to 2026

Product link: <https://marketpublishers.com/r/GF14E942524EEN.html>

Price: US\$ 2,350.00 (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/GF14E942524EEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970