

# Non-Reciprocal Waveguide Isolators Market, Global Outlook and Forecast 2022-2028

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## Abstracts

A non-reciprocal isolator is a two-port device that transmits microwave or radio frequency power in one direction only. Due to internal behavior, the propagation in one direction is allowed while the other direction is blocked. The non-reciprocity observed in these devices usually comes from the interaction between the propagating wave and the material, which can be different with respect to the direction of propagation. It is used to shield equipment on its input side, from the effects of conditions on its output side; for example, to prevent a microwave source being detuned by a mismatched load.

This report contains market size and forecasts of Non-Reciprocal Waveguide Isolators in global, including the following market information:

Global Non-Reciprocal Waveguide Isolators Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Non-Reciprocal Waveguide Isolators Market Sales, 2017-2022, 2023-2028, (K Units)

Global top five Non-Reciprocal Waveguide Isolators companies in 2021 (%)

The global Non-Reciprocal Waveguide Isolators market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period 2022-2028.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Below 5 GHz Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Non-Reciprocal Waveguide Isolators include Ducommun, Pasternack Enterprises, M2 Global Technology, Microroot Microwave, SAGE Millimeter, Deewave, JQL Electronics, Corry Micronics and HengDa Microwave, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Non-Reciprocal Waveguide Isolators manufacturers, suppliers, distributors and industry experts on this industry, involving the sales, revenue, demand, price change, product type, recent development and plan, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Non-Reciprocal Waveguide Isolators Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Non-Reciprocal Waveguide Isolators Market Segment Percentages, by Type, 2021 (%)

Below 5 GHz

5-10 GHz

10-15 GHz

15-20 GHz

Above 20 GHz

Global Non-Reciprocal Waveguide Isolators Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Non-Reciprocal Waveguide Isolators Market Segment Percentages, by Application, 2021 (%)

Civil

Military

Aerospace

Global Non-Reciprocal Waveguide Isolators Market, By Region and Country,  
2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Non-Reciprocal Waveguide Isolators Market Segment Percentages, By Region  
and Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

## Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

## South America

Brazil

Argentina

Rest of South America

## Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

## Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies Non-Reciprocal Waveguide Isolators revenues in global market, 2017-2022 (Estimated), (\$ millions)

Key companies Non-Reciprocal Waveguide Isolators revenues share in global market, 2021 (%)

Key companies Non-Reciprocal Waveguide Isolators sales in global market, 2017-2022 (Estimated), (K Units)

Key companies Non-Reciprocal Waveguide Isolators sales share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

Ducommun

Pasternack Enterprises

M2 Global Technology

Microot Microwave

SAGE Millimeter

Deewave

JQL Electronics

Corry Micronics

HengDa Microwave

ADMOTECH

Kete Microwave

UIY

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