

Metamaterials for Communication Antennas Market, Global Outlook and Forecast 2022-2028

<https://marketpublishers.com/r/M8B9B010DB24EN.html>

Date: June 2022

Pages: 73

Price: US\$ 3,250.00 (Single User License)

ID: M8B9B010DB24EN

Abstracts

This report contains market size and forecasts of Metamaterials for Communication Antennas in global, including the following market information:

Global Metamaterials for Communication Antennas Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Metamaterials for Communication Antennas Market Sales, 2017-2022, 2023-2028, (K Units)

Global top five Metamaterials for Communication Antennas companies in 2021 (%)

The global Metamaterials for Communication Antennas 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.

Negative Index Metamaterial (NIM) Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Metamaterials for Communication Antennas include Fractal Antenna Systems, Kymeta Corp, Pivotal Commware, Echodyne, Radi-Cool, Phononic Vibes, Multiwave Imaging, Kuangchi Science and Xi'an Tianhe, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Metamaterials for Communication Antennas 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 Metamaterials for Communication Antennas Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Metamaterials for Communication Antennas Market Segment Percentages, by Type, 2021 (%)

Negative Index Metamaterial (NIM)

Single Negative (SNG) Metamaterials

Hyperbolic Metamaterials (HMM)

Global Metamaterials for Communication Antennas Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Metamaterials for Communication Antennas Market Segment Percentages, by Application, 2021 (%)

PCB Trace Antenna

Patch Antenna

Chip Antenna

Flexible Printed Circuit Antenna

Global Metamaterials for Communication Antennas Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Metamaterials for Communication Antennas 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 Metamaterials for Communication Antennas revenues in global market, 2017-2022 (Estimated), (\$ millions)

Key companies Metamaterials for Communication Antennas revenues share in global market, 2021 (%)

Key companies Metamaterials for Communication Antennas sales in global market, 2017-2022 (Estimated), (K Units)

Key companies Metamaterials for Communication Antennas sales share in global

market, 2021 (%)

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

Fractal Antenna Systems

Kymeta Corp

Pivotal Commware

Echodyne

Radi-Cool

Phononic Vibes

Multiwave Imaging

Kuangchi Science

Xi'an Tianhe

MetaShield LLC.

Metaboards Limited

Sonobex

Evolv Technology

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