

90 Degree Hybrid Couplers Market - Global Outlook and Forecast 2022-2028

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Abstracts

A 90° Hybrid Coupler is a 4 port devices that is used to equally split an input signal with a 90° phase shift between the ports. To illustrate operation, a signal at the input port (port 1) is divided between the two output ports with half the power flowing to the 0° port and the other half flowing to the 90° port. Any reflection from mismatches at the output port flow to the Isolated port (port 4). This is one of the reasons hybrid couplers are used to split signals in applications where unwanted reflections can damage the circuit. This type of coupler is also know as Quadrature coupler.

This report contains market size and forecasts of 90 Degree Hybrid Couplers in global, including the following market information:

Global 90 Degree Hybrid Couplers Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global 90 Degree Hybrid Couplers Market Sales, 2017-2022, 2023-2028, (K Units)

Global top five 90 Degree Hybrid Couplers companies in 2021 (%)

The global 90 Degree Hybrid Couplers market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period.

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

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

The global key manufacturers of 90 Degree Hybrid Couplers include Anaren Inc, API

Technologies, AtlanTecRF, AVX Corporation, Cernex Inc, Cinch Connectivity, Clear Microwave, Inc, Cobham Signal & Control Solutions and Corry Micronics, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the 90 Degree Hybrid Couplers 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 90 Degree Hybrid Couplers Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global 90 Degree Hybrid Couplers Market Segment Percentages, by Type, 2021 (%)

Under 5 W

5 to 10 W

Greater than 10 W

Global 90 Degree Hybrid Couplers Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global 90 Degree Hybrid Couplers Market Segment Percentages, by Application, 2021 (%)

Military

Commercial

Space

Global 90 Degree Hybrid Couplers Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global 90 Degree Hybrid Couplers 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 90 Degree Hybrid Couplers revenues in global market, 2017-2022
(Estimated), (\$ millions)

Key companies 90 Degree Hybrid Couplers revenues share in global market, 2021 (%)

Key companies 90 Degree Hybrid Couplers sales in global market, 2017-2022
(Estimated), (K Units)

Key companies 90 Degree Hybrid Couplers sales share in global market, 2021 (%)

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

Anaren Inc

API Technologies

AtlanTecRF

AVX Corporation

Cernex Inc

Cinch Connectivity

Clear Microwave, Inc

Cobham Signal & Control Solutions

Corry Micronics

Electro-Photonics LLC

EMC Technology & Florida RF Labs

ENGIN-IC

ET Industries

Fairview Microwave

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Innovative Power Products

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