

# Global 5G RF Transceiver Market Growth 2025-2031

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## Abstracts

The global 5G RF Transceiver market size is predicted to grow from US\$ million in 2025 to US\$ million in 2031; it is expected to grow at a CAGR of %from 2025 to 2031.

The impact of the latest U.S. tariff measures and the corresponding policy responses from countries worldwide on market competitiveness, regional economic performance, and supply chain configurations will be comprehensively evaluated in this report.

5G is a key and cross-age technology that opens the era of the Internet of Everything, and all countries are grabbing market share. The Global Mobile Economy Development Report 2023 released by GSMA Intelligence pointed out that by the end of 2022, the number of global mobile users would exceed 5.4 billion. The mobile ecosystem supports 16 million jobs directly and 12 million jobs indirectly.

China is a leader in 5G technology. According to the latest statistics from the Ministry of Industry and Information Technology, China newly added 887,000 5G base stations in 2022 (currently reaching 2.312 million, accounting for more than 60% of the world's total), and 110 cities in China have reached gigabit city construction standard. According to the Digital China Development Report (2022) released by the State Internet Information Office, by the end of 2022, China had built a total of 2.312 million 5G base stations, with 561 million 5G users, accounting for more than 60% of the world.

LP Information, Inc. (LPI) ' newest research report, the "5G RF Transceiver Industry Forecast" looks at past sales and reviews total world 5G RF Transceiver sales in 2024, providing a comprehensive analysis by region and market sector of projected 5G RF Transceiver sales for 2025 through 2031. With 5G RF Transceiver sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world 5G RF Transceiver industry.

This Insight Report provides a comprehensive analysis of the global 5G RF Transceiver landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on 5G RF Transceiver portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global 5G RF Transceiver market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for 5G RF Transceiver and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global 5G RF Transceiver.

This report presents a comprehensive overview, market shares, and growth opportunities of 5G RF Transceiver market by product type, application, key manufacturers and key regions and countries.

**Segmentation by Type:**

Single-Chip Transceiver

Standalone-Chip Transceiver

**Segmentation by Application:**

Consumer Electronics

Telecommunications

Cable/Broadcasting

Aerospace

Military & Defense

Healthcare

**This report also splits the market by region:**

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analysing the company's coverage, product portfolio, its market penetration.

Infineon Technologies AG

Texas Instruments Incorporated

Analog Devices Inc.

STMicroelectronics N.V.

Qorvo Inc.

Broadcom Inc.

Qualcomm Incorporated

Ericsson

Skyworks Solutions Inc.

Samsung Electronics Co. Ltd.

On Semiconductor Corporation

NXP Semiconductors N.V.

Nokia Corporation

Murata Manufacturing Co. Ltd.

Huawei Technologies Co. Ltd.

Fujitsu Limited

ZTE CORPORATION

### **Key Questions Addressed in this Report**

What is the 10-year outlook for the global 5G RF Transceiver market?

What factors are driving 5G RF Transceiver market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do 5G RF Transceiver market opportunities vary by end market size?

How does 5G RF Transceiver break out by Type, by Application?

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