

Global Bluetooth Low Energy RF IC Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

<https://marketpublishers.com/r/G82B645CD0DFEN.html>

Date: August 2025

Pages: 106

Price: US\$ 3,480.00 (Single User License)

ID: G82B645CD0DFEN

Abstracts

According to our (Global Info Research) latest study, the global Bluetooth Low Energy RF IC market size was valued at US\$ million in 2024 and is forecast to a readjusted size of USD million by 2031 with a CAGR of %during review period.

Bluetooth LE devices include an integrated, certified Bluetooth 4.2 firmware stack. Developers can expect up to 2.5 times faster data transfer speeds and greater connection security, Data is sent and received over the Bluetooth link using Transparent UART mode, making it easy to integrate with any processor or the hundreds of Microchip's PIC® microcontrollers that have a UART interface. The module also supports standalone 'hostless' operation for beacon applications.

This report is a detailed and comprehensive analysis for global Bluetooth Low Energy RF IC market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

Key Features:

Global Bluetooth Low Energy RF IC market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2020-2031

Global Bluetooth Low Energy RF IC market size and forecasts by region and country, in

consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2020-2031

Global Bluetooth Low Energy RF IC market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2020-2031

Global Bluetooth Low Energy RF IC market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit), 2020-2025

The Primary Objectives in This Report Are:

- To determine the size of the total market opportunity of global and key countries
- To assess the growth potential for Bluetooth Low Energy RF IC
- To forecast future growth in each product and end-use market
- To assess competitive factors affecting the marketplace

This report profiles key players in the global Bluetooth Low Energy RF IC market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Renesas Electronics, Analog Devices, Dialog, Texas Instruments, Microchip, Toshiba, STMicroelectronics, NXP, Marvell, Fanstel, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Market Segmentation

Bluetooth Low Energy RF IC market is split by Type and by Application. For the period 2020-2031, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Bluetooth 4.0

Bluetooth 5.0

Bluetooth 5.x

Market segment by Application

Healthcare

Smart Home

Automotive

Others

Major players covered

Renesas Electronics

Analog Devices

Dialog

Texas Instruments

Microchip

Toshiba

STMicroelectronics

NXP

Marvell

Fanstel

Nordic

Amber

Laird Tech

Edom Tech

Hoperf

Market segment by region, regional analysis covers

North America (United States, Canada, and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Bluetooth Low Energy RF IC product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Bluetooth Low Energy RF IC, with price, sales quantity, revenue, and global market share of Bluetooth Low Energy RF IC from 2020 to 2025.

Chapter 3, the Bluetooth Low Energy RF IC competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Bluetooth Low Energy RF IC breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2020 to 2031.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2020 to 2031.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2020 to 2025. and Bluetooth Low Energy RF IC market forecast, by regions, by Type, and by

Application, with sales and revenue, from 2026 to 2031.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Bluetooth Low Energy RF IC.

Chapter 14 and 15, to describe Bluetooth Low Energy RF IC sales channel, distributors, customers, research findings and conclusion.

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