

Global Universal Asynchronous Receiver Transmitters (UART) Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

<https://marketpublishers.com/r/GA4C5946EC78EN.html>

Date: August 2025

Pages: 94

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

ID: GA4C5946EC78EN

Abstracts

According to our (Global Info Research) latest study, the global Universal Asynchronous Receiver Transmitters (UART) 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.

Universal Asynchronous Receiver Transmitters are a Type of Asynchronous Transceiver That is Part of a Computer's Hardware and Transmits Data Via Serial Communication. Universal Asynchronous Receiver Transmitters are Usually Used to Connect to Other Communication Interfaces, Either As a Standalone Modular Chip or As an Internal Peripheral in a Microprocessor.

This report is a detailed and comprehensive analysis for global Universal Asynchronous Receiver Transmitters (UART) 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 Universal Asynchronous Receiver Transmitters (UART) market size and forecasts, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2020-2031

Global Universal Asynchronous Receiver Transmitters (UART) market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2020-2031

Global Universal Asynchronous Receiver Transmitters (UART) market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2020-2031

Global Universal Asynchronous Receiver Transmitters (UART) market shares of main players, shipments in revenue (\$ Million), sales quantity (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 Universal Asynchronous Receiver Transmitters (UART)
- 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 Universal Asynchronous Receiver Transmitters (UART) 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 NXP Semiconductors, MaxLinear, Microchip Technology, Texas Instruments, Infineon Technologies, Renesas, Advanced Micro Devices, Diodes Incorporated, FTDI Chip, Lattice Semiconductor, etc.

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

Market Segmentation

Universal Asynchronous Receiver Transmitters (UART) 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

by Maximum Speed

by Number of Channel

Market segment by Application

Serial Data Communication

Modem Interface

Major players covered

NXP Semiconductors

MaxLinear

Microchip Technology

Texas Instruments

Infineon Technologies

Renesas

Advanced Micro Devices

Diodes Incorporated

FTDI Chip

Lattice Semiconductor

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 Universal Asynchronous Receiver Transmitters (UART) product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Universal Asynchronous Receiver Transmitters (UART), with price, sales quantity, revenue, and global market share of Universal Asynchronous Receiver Transmitters (UART) from 2020 to 2025.

Chapter 3, the Universal Asynchronous Receiver Transmitters (UART) competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Universal Asynchronous Receiver Transmitters (UART) 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 Universal Asynchronous Receiver Transmitters (UART) 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 Universal Asynchronous Receiver Transmitters (UART).

Chapter 14 and 15, to describe Universal Asynchronous Receiver Transmitters (UART) sales channel, distributors, customers, research findings and conclusion.

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