

Global SerDes for Telecom Supply, Demand and Key Producers, 2023-2029

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Abstracts

A SerDes (Serializer/ Desrializer) is a device used to transmit and receive data over the serial link. The SerDes can be either a stand-alone device or, in most cases, an IP core integrated into a serial bus controller or an ASIC. In essence, a SerDes is a serial transceiver which converts parallel data into a serial data stream on the transmitter side and converts the serial data back to parallel on the receiver side. This report mainly studies the SerDes for Telecom

This report studies the global SerDes for Telecom production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for SerDes for Telecom, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of SerDes for Telecom that contribute to its increasing demand across many markets.

The global SerDes for Telecom market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

Highlights and key features of the study

Global SerDes for Telecom total production and demand, 2018-2029, (M Units)

Global SerDes for Telecom total production value, 2018-2029, (USD Million)

Global SerDes for Telecom production by region & country, production, value, CAGR,

2018-2029, (USD Million) & (M Units)

Global SerDes for Telecom consumption by region & country, CAGR, 2018-2029 & (M Units)

U.S. VS China: SerDes for Telecom domestic production, consumption, key domestic manufacturers and share

Global SerDes for Telecom production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (M Units)

Global SerDes for Telecom production by Type, production, value, CAGR, 2018-2029, (USD Million) & (M Units)

Global SerDes for Telecom production by Application production, value, CAGR, 2018-2029, (USD Million) & (M Units)

This reports profiles key players in the global SerDes for Telecom market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Texas Instruments, Maxim Integrated, ON Semiconductor, NXP, STMicroelectronics, Broadcom, ROHM Semiconductor, Cypress (Infineon) and Intesil (Renesas), etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World SerDes for Telecom market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (M Units) and average price (US\$/K Units) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global SerDes for Telecom Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global SerDes for Telecom Market, Segmentation by Type

Stand-Alone SerDes

IP Core SerDes

Global SerDes for Telecom Market, Segmentation by Application

LAN Communication

WAN Communication

Companies Profiled:

Texas Instruments

Maxim Integrated

ON Semiconductor

NXP

STMicroelectronics

Broadcom

ROHM Semiconductor

Cypress (Infineon)

Intesil (Renesas)

Semtech

Faraday Technology

Inova Semiconductors

Key Questions Answered

1. How big is the global SerDes for Telecom market?
2. What is the demand of the global SerDes for Telecom market?
3. What is the year over year growth of the global SerDes for Telecom market?
4. What is the production and production value of the global SerDes for Telecom market?
5. Who are the key producers in the global SerDes for Telecom market?
6. What are the growth factors driving the market demand?

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