

Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Digital Step Attenuators Market 2018, Forecast to 2023

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Abstracts

An attenuator may be defined as an electronic device, which can reduce the power of a signal without distorting its waveform. Attenuators are passive devices, which are made from simple voltage divider networks. For measuring signals, attenuator pads or adapters are used for lowering the amplitude of a signal by a known amount to enable measurements or for protecting the measuring device from signal levels that might damage it. Attenuators are also used for matching impedance by lowering apparent standing-wave ratio (SWR). Digital step attenuators are used for controlling the amplitude of an RF or analog signal. They are used in receivers and transmitters to provide gain control. Digital step attenuators consist of a digital control circuitry that is integrated with an RF attenuator core and are used in applications such as 3G and 4G cellular base stations, point-to-point nodes, repeaters, and T&M equipment. Scope of the Report:

This report focuses on the Digital Step Attenuators in global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application.

Mobile data consumption is increasing exponentially due to the growing smartphone ownership, the expansion of wireless infrastructure, and the vast adoption of mobile video. Smartphones are the most popular connected devices due to their enhanced performance, the low cost of high-performing devices, and the expansion of cellular networks in the emerging markets. The increasing demand for mobile data traffic is one of the primary factors that will fuel the growth of the digital step attenuators market, since broadband telecommunication systems such as base transceiver stations and microwave radio devices require digital step attenuators.

The digital step attenuators market is highly fragmented owing to the presence of

several international, regional, and local players. Private players in the market focus on developing innovative technologies to improve the performance parameters. Since the market is not capital-intensive and the market will witness the entry of new players in the coming years. Moreover, the market's high growth potential will also encourage more start-ups and large firms to enter this digital attenuator market, which will in turn, intensify the competitive environment among the players. APAC will be the major revenue contributor to the digital step attenuator market since regions such as India and China dominate the mobile industry. Established wireless service providers are developing dedicated products and are also focusing on microwave radio systems. Moreover, their extensive focus on developing compact products and modular for small size applications will also contribute to the growth of this digital attenuator market in APAC.

The worldwide market for Digital Step Attenuators is expected to grow at a CAGR of roughly xx% over the next five years, will reach xx million US\$ in 2023, from xx million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

Analog Devices

NXP Semiconductors

Peregrine Semiconductor

Qorvo

Skyworks Solution

Honeywell International

IDT

MACOM

Vaunix Technology

Market Segment by Regions, regional analysis covers

Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Digital Step Attenuators M...

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

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

South America (Brazil, Argentina, Colombia etc.)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

Digital interface

Parallel interface

Serial interface

Serial & Parallel interface

Serial & Parallel Control interface

Market Segment by Applications, can be divided into

Cable TV

Wireless infrastructure

Defense and aerospace

T&M

Microwave radio

There are 15 Chapters to deeply display The global Digital Step Attenuators market.

Chapter 1, to describe Digital Step Attenuators Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Digital Step Attenuators, with sales, revenue, and price of Digital Step Attenuators, in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show The global market by regions, with sales, revenue and market share of Digital Step Attenuators, for each region, from 2013 to 2018;

Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2013 to 2018;

Chapter 12, Digital Step Attenuators market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe Digital Step Attenuators sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source

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