

NEWS RELEASE



ElectroniCast Consultants

Fiber Optic Component Attenuators Global Market Forecast

According to ElectroniCast, the use of component-level fiber optic attenuators will reach 20.9 million units in 2023...

Aptos, CA (USA) – May 3, 2018 -- ElectroniCast Consultants, a leading market research & technology forecast consultancy addressing the fiber optics communications industry, today announced the release of a market forecast of the global consumption and technology trends of component-level fiber optic attenuators in optical fiber networks. Attenuators are used to control the power level of an optical signal used in optical fiber communication networks.

The global volume (quantity) of component-level fiber optic attenuators reached an estimated 16.6 million units in 2017. During the 2017-2023 timeframe, the value is forecasted to increase at an average annual growth rate of 3.9 percent to reach 20.9 million fiber optic component-level attenuators in 2023. ¹ The Telecommunications application is forecast to dominate the consumption of fiber optic attenuators throughout the forecast period.

In the ElectroniCast study, the market is presented by the following product categories: Fixed (Bulkhead/Plug/Panel Mount and In-Line) and Variable Optical Attenuators (Manually-controlled and Electrically-controlled).

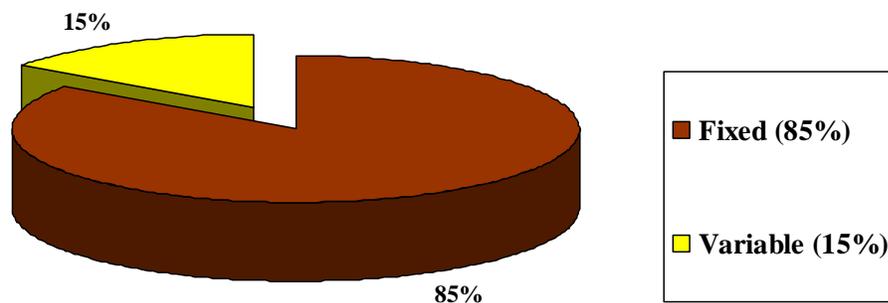
“The use of variable optical attenuators (VOAs) with DWDM, ROADM, optical switching, and various other applications is contributing to the steady increase of this particular component,” said Stephen Montgomery, Director of the Fiber Optics group at ElectroniCast.

Component-level electronic variable optical attenuators (EVOAs) are available utilizing various methods; however, Micro-Electro-Mechanical Systems (MEMS) is currently the most popular technique. According to ElectroniCast, the use of manually controlled and electronic VOAs reached an estimated 2.5 million units in 2017.

¹ Market forecast data in this study report refers to consumption (use) for a particular calendar year; therefore, this data is not cumulative data.

In terms of volume (quantity), fixed attenuators dominated the worldwide component-level fiber optic attenuator marketplace in 2017...

**Component-Level Fiber Optic Attenuators
Volume Global Market Share (%) by Type
(16.6 Million Units in 2017)**



Source: *ElectroniCast Consultants*

This market forecast report is available immediately from ElectroniCast Consultants. For detailed information on this or other services provided by ElectroniCast, please contact Theresa Hosking, Marketing/Sales; thosking@electronicastconsultants.com (Telephone/USA: 831-708-2381)

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