

Planar Lightwave Circuit Splitter Market: Know the Prominent Factors That Will Help in Reshaping the Market Growth

Planar Lightwave Circuit Splitter Market Expected to reach \$1,352.70 Million by 2023

WILMINGTON, DELAWARE, UNITED STATES, August 23, 2024 /EINPresswire.com/ -- The features of planar lightwave circuit splitter, such as superior optical performance, high stability, and



Rising demand for efficient fiber optic networks and advancements in digital technology are driving the planar lightwave circuit splitter market, which is projected to reach \$1,352.70 million by 2023."

Allied Market Research

better reliability, make it suitable for personal usage in terms of safety and security. Allied Market Research, titled, "[Planar lightwave circuit splitter Market](https://www.alliedmarketresearch.com/request-sample/3086) by Type and Application: Global Opportunities Analysis and Industry Forecast, 2017 - 2023," the global planar lightwave circuit splitter market was valued at \$778.80 million in 2016, and is projected to reach \$ 1,352.70 million by 2023, growing at a CAGR of 7.80% from 2017 to 2023.

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<https://www.alliedmarketresearch.com/request-sample/3086>

A planar lightwave circuit splitter is a type of optical power management device fabricated using silica optical waveguide technology to distribute optical signals. The planar lightwave circuit splitter market provides a comprehensive analysis of the industry trends along with an analysis of the entire ecosystem of planar circuit splitters.

In 2016, the 1N segment dominated the Planar lightwave circuit splitter market, in terms of revenue, due to an increase in investment in the IT and telecommunication sector. The 1N optical splitters are deployed in star networks, the use of optical splitters in PON allows the service provider to conserve fibers in the backbone, essentially using one fiber to feed as many as 64 end users. The requirement for a star configuration network across various indoor and outdoor cabling applications drives the growth of the market. The FTTX and telecommunication segments jointly accounted for about 46.8% share in 2016, with the former constituting around 26.5% share.

North America was the highest revenue contributor to the planar lightwave circuit splitter

expanding its footprint in Europe and South America.

For more information, please contact: <https://www.alliedmarketresearch.com/purchase-enquiry/3086>

Key findings from the report:

- The 1N segment accounted for the highest share in the planar lightwave circuit splitter market in 2016, growing at a CAGR of 7.70% from 2017 to 2023.
- The FTTX application generated the highest revenue, accounting for \$206.5 million in 2016.
- The PON application is expected to grow at a CAGR of 8.8% from 2016 to 2023.
- North America is expected to dominate the market, in terms of market share, during the forecast period.
- Asia-Pacific and LAMEA are expected to witness significant growth at a CAGR of 10.0% and 9.4% respectively, during the forecast period.

Key highlights:

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