

Hybrid Fiber Coaxial Market by Component (Transceiver, Amplifier, Encoder, Modulator, RF Combiner, Splitter, Optical Node, Fiber Optic Cable, and Coaxial/Copper Cable), Application (Digital TV, Broadband), and Geography - Global Forecast to 2023

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Abstracts

“The global hybrid fiber coaxial market is expected to grow at a CAGR of 3.0% between 2018 and 2023”

The hybrid fiber coaxial market is expected to reach USD 5.69 billion by 2023 from USD 4.90 billion in 2018, at a CAGR of 3.0% between 2018 and 2023.

Major factors driving the growth of the hybrid fiber coaxial market include high bandwidth and cost efficiency. High bandwidth possesses benefits such as shorter download time, smoother experience with multiple concurrent online applications and users, and faster data transfer. Demand for higher bandwidth is driving the need for HFC network as it eliminates the limitations of complete copper cable architectures, such as latency and data transfer at high bandwidth. In line with this, the use of hybrid fiber coaxial has gained remarkable consideration for data transfer in cloud computing application. However, factors such as troubleshooting and maintenance issues after the deployment are restraining the growth of the market.

“The market for fiber optic cable is expected to grow at a high rate between 2018 and 2023”

The market for fiber optic cable is expected to grow at a high rate during the forecast period. Fiber optic cable is one of the primary sources of high-bandwidth, long-distance communication. Fiber optic cables are used to transfer digital data signals in the form of

light, and they offer higher throughput rates than traditional copper cables. These cables are used for transmitting digital signals over long distances; the signals are kept in the core by total internal reflection.

“Digital TV application is expected to hold the largest share of the hybrid fiber coaxial market in 2018”

Digital TV application is expected to hold the largest share of the hybrid fiber coaxial market in 2018. Digital television is the transmission of television signals, including sound through digital encoding. Digital TV makes economical use of scarce radio spectrum space, transmits multiple channels in the same bandwidth occupied by a single channel of analog television, and provides new features. The increasing adoption of digital TV in developing economies of Asia Pacific and Europe is expected to boost the demand for hybrid fiber coaxials in the coming years.

“APAC is expected to register the highest growth rate owing to the high economic growth witnessed by major developing economies during the forecast period”

China and India are developing economies with increasing disposable income of its citizens. With increasing disposable income, facilities such as digital TV and internet services are gaining traction, hence driving the market for hybrid fiber coaxials. Japan and Australia are well known for established communication network infrastructure, which would increase the adoption of hybrid fiber coaxials in the coming years.

Break-up of the profiles of primary participants:

By Company Type: Tier 1 – 56%, Tier 2 – 23%, and Tier 3 – 21%

By Designation: C-Level Executives – 75% and Managers – 25%

By Region: North America – 40%, Europe – 23%, Asia Pacific – 26%, and Rest of the World – 11%

The report includes profiles of market players such as Cisco Systems, Inc. (US), Corning, Inc. (US), Ciena Corp. (US), Comcast Corp. (US), CommScope, Inc. (US), Teleste Corp. (Finland), Telstra Corp. (Australia), PCT International, Inc. (US), Assia, Inc. (US), Skyworks Solutions, Inc. (US), Vodafone Group Plc (UK), CableLabs, Inc. (US), Shanghai Tarluz Telecom Tech. Co., Ltd. (China), HELUKABEL GmbH

(Germany), ADTRAN, Inc. (US), KATHREIN-Werke KG (Germany), Comba Telecom Systems Holdings Ltd. (Hong Kong), Optus Mobile Pty Ltd. (Australia), Cyient Limited (India), and Broadspectrum Pty Ltd. (Australia).

Research Coverage:

This research report categorizes the global hybrid fiber coaxial market based on component, application, and geography. The report describes the major drivers, restraints, challenges, and opportunities pertaining to the market; and market ranking analysis.

Reasons to Buy the Report

The report would help leaders/new entrants in this market in the following ways:

1. This report segments the hybrid fiber coaxial market comprehensively and provides the closest market size estimation for subsegments across different regions.
2. The report would help stakeholders understand the pulse of the market and provide them the information on key drivers, restraints, challenges, and opportunities for market growth.
3. This report would help stakeholders understand their competitors better and gain insights to improve their positions in the market. The competitive landscape section studies competitors' ecosystem, product launches, acquisitions, partnerships, expansions, contracts, and collaborations.

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