

## NEWS RELEASE



ElectroniCast Consultants

### **Planar Lightwave Circuit Splitters Market Forecast**

***The use of component-level PLC splitters reached 33.48 million units, last year ...***

***Aptos, CA (USA) – March 25, 2019*** -- ElectroniCast Consultants, a leading market and technology consultancy, today announced the report release of their 10-year market forecast of the global consumption of Planar Lightwave Circuit (PLC) splitters used in Fiber Optic Communication Networks.

According to the market review and forecast report, the worldwide consumption volume (quantity) of PLC component-level (bare-fiber) splitters reached an estimated 33.481 million units in 2018. PLC component splitters will continue to contribute an important role in deploying optical fiber closer to the subscriber (Fiber-to-the-Home/Building/Premises), by allowing a single passive optical network (PON) interface to be shared among many subscribers. PLC splitters distribute optical signals from an input optical fiber port to multiple optical fibers output port.

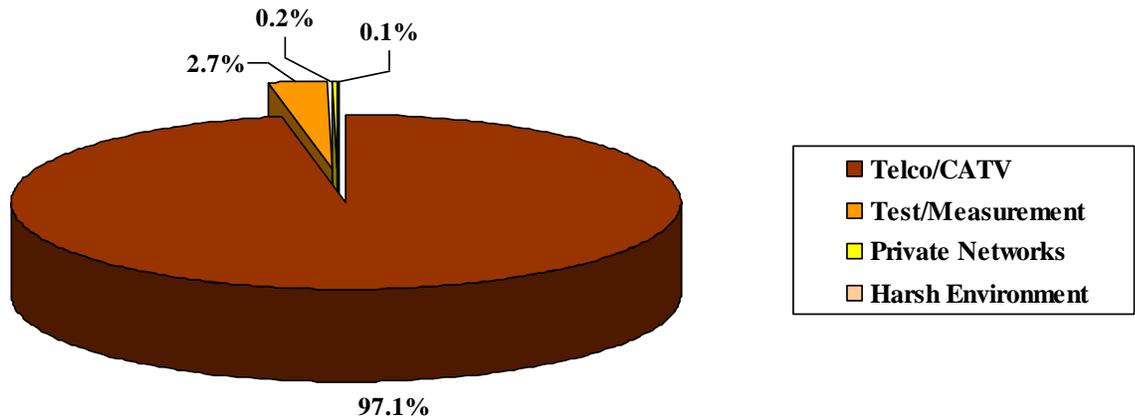
This ElectroniCast study report quantifies PLC splitter compact devices (bare fiber PLC components) and in-turn; PLC splitter devices used in factory-installed/fabricated PLC splitter modules (such as ABS Box modules and other types).

There are several piece-parts that are needed to produce a typical PLC splitter, such as 1 or 2 input optical fibers with an input fiber containment unit, a planar (splitter) chip, a fiber array containment unit, and several output optical fibers (2 or more), as well as the housing/exterior package. PLC splitters are available in several configurations; the report provides market data on 11-separate configuration (port-count) for the years 2018-2028.

PLC splitter compact devices (component-level) used in FTTx, which include Passive Optical Networks (PONs) and other Telecom (and CATV) service provider network applications, led in global consumption volume (quantity) with 97.1 percent in relative market share or 32.504 million units in 2018. PLC splitter compact devices used with testing and monitoring applications are forecast to reach nearly 1.28 million units in 2028, up from 890-thousand units last year. Market forecast data in this study report refers to consumption (use) for a particular calendar year; therefore, this data is not cumulative data.

**Worldwide PLC Bare Fiber Splitter Market Share (%) in 2018, by Application  
(Compact Devices, Consumption Volume/Quantity, 33.481 Million Units)**

Source: ElectroniCast Consultants



*NOTE: Totals may not be exact, due to rounding*

This market forecast report, which is available immediately, is part of a consultant service from ElectroniCast Consultants to our clients. 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@electroniccastconsultants.com](mailto:thosking@electroniccastconsultants.com) (Telephone/USA: 831-708-2381)

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