

NEWS RELEASE



ElectroniCast Consultants

Outdoor Free Space Optics Market Forecast (2017-2027)

Worldwide Commercial Use of FSO Transmitter/Receivers Reached an \$52.97 Million in 2017...

Aptos, CA (USA) – October 8, 2018 – ElectroniCast Consultants, a leading market and technology research consultancy addressing the optical communications industry, today announced the report release of their 10-year (2017-2027) global market forecast and analysis study covering the outdoor use of Free Space Optics (FSO) equipment in non-military/aerospace fixed-location applications.

According to the study, the global consumption value of outdoor FSO Transmitter and Receiver Link Devices used in stationary commercial applications reached an estimated \$52.97 million in year 2017.

The Europe, Middle East, Africa region (EMEA) will continue to lead the market over the next few years when it comes to transmitter/receiver pairs used in commercial FSO transmission systems. European inner-city urban areas typically are difficult for wire-lines, including optical fiber cable installations; therefore, this fact promotes the consumption of FSO or other wireless solutions.

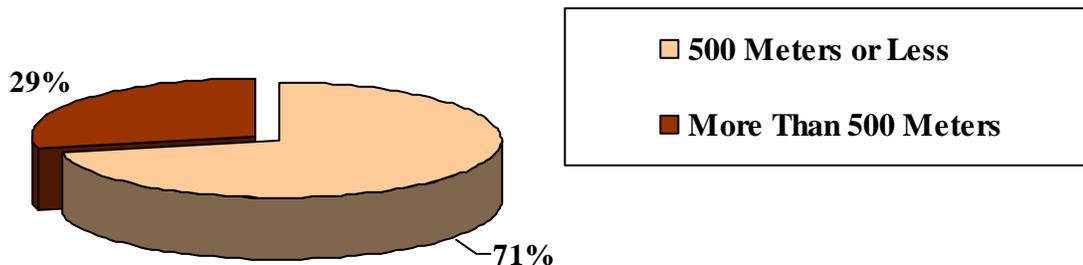
The increase in the consumption of FSO links in the America region will be attributed to not only continued upgrades and network facilitation in the United States and Canada, but partly from the accelerating economic growth of major cities in Latin America.

Free Space Optic communication links can be installed along railroad/subway tracks, tunnels, airport terminals, parking lot/structures or other major un-obstructed right-of-way (ROW); outdoors on building rooftops (building-to-building and/or campus), exterior walls, towers, indoors (aim out a window), or any combination; however, a direct line-of-sight and appropriate distance are required to enable a successful Link between two points (point-to-point).

The Asia Pacific region (APAC) region has rapidly expanding market opportunities and therefore, the ElectroniCast forecast shows the APAC region with the fastest growth during the 1st-half of the forecast period (2017-2022).

Free Space Optic (FSO) Transmitters and Receivers used in link equipment with a range capability of 500 meters or less dominated in relative market share last year with a global consumption value of \$37.85 million or just-over 71%

**Outdoor FSO Transmitters and Receivers
Used in Non-Military/Aerospace Applications
Global Consumption in 2017, By Distance Capability
(\$52.97 Million 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)

Founded in 1981, ElectroniCast – www.electronicast.com specializes in forecasting trends in technology forecasting, markets and applications forecasting, strategic planning and consulting. ElectroniCast Consultants, as a technology-based independent forecasting firm, serves industrial companies, trade associations, government agencies, communication and data network companies and the financial community. Reduction of the risk of major investment decisions is the main benefit provided. ElectroniCast Consultants' goal is to understand the challenges and opportunities facing clients and to provide timely, accurate information for strategic planning.