

FIBER OPTIC CIRCULATORS GLOBAL MARKET FORECAST (2007-2012)

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This report provides the fiber optic circulator market forecasts for each year, 2007-2012, in terms of Quantity (number of units), Average Selling Prices (ASPs) per unit and consumption values. The forecast data for the following regions, plus a Global summary:

- North America
- Europe
- Japan/Pacific Rim
- Rest of World

The forecasts are presented for use in:

- Telecommunications
- Private Data Networks
- Cable TV
- Military/ Aerospace
- Specialty Applications

Additionally, the fiber optic circulator market is presented by the following port-count configurations:

- 3 - Ports
- 4 - Ports
- More than 4 - Ports (> 4 - Ports)

According to ElectroniCast Consultants, the global consumption value of fiber optic circulators reached \$169 million in 2007. During the forecast period of 2007-2012, the value will increase at an average annual growth rate of 10.6 percent to reach \$280 million in 2012. North America will maintain its market share lead throughout the forecast period, growing from \$77.6 million in 2007 to \$120.3 million in 2012. The Japan/Pacific Rim region will remain in the second position, in terms of relative market share, with a consumption value of \$49.9 million in 2007 and increasing at a faster pace than North America to \$89.8 million in 2012. Europe's use (consumption) of fiber optic circulators will remain lagging behind from \$38.82 million in 2007 to \$60.38 million in 2012. Finally, the Rest of World market, which is mostly attributed to the Middle East, Africa, Australia and Central/South America, will remain relatively less significant throughout the forecast time-period.

Consumption is based on the geographical (region) location where the fiber optic circulator is first used into a higher-level sub-component or component. The worldwide regional forecast, in terms of consumption value (\$ Million), is shown in the Table below.

**Fiber Optic Circulator Global
Consumption Value, By Region (\$, Million)**

APPLICATION	2007	2008	2009	2010	2011	2012	Average Annual Growth Rate, % 2007-2012
North America	77.59	84.32	89.20	106.97	119.69	120.31	9.2
Europe	38.82	39.43	42.05	46.32	53.98	60.38	9.2
Japan/Pacific Rim	49.92	53.51	66.64	79.01	84.96	89.76	12.5
Rest of the World	3.1	3.3	3.6	4.8	7.1	9.6	25.3
TOTAL (\$, Million)	169.43	180.59	201.46	237.10	265.76	280.04	10.6

Note: Totals may not be exact, due to rounding

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Market Forecast Data Base – [Excel Spreadsheets:](#)

- Global
- North America
- Europe
- Japan/Pacific Rim
- Rest of the World

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