

EML(Electro-absorption Modulated Laser) Market, Global Outlook and Forecast 2022-2028

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Abstracts

Electro-absorption modulation laser (EML) is an integrated device of electro-absorption modulator (EAM) and DFB laser (LD). It is an electro-absorption modulator that uses the quantum-limited Stark effect (QCSE) and uses internal grating coupling to determine the wavelength DFB laser, an integrated high-performance optical communication light source with small size and low wavelength, is a universal ideal light source for information transmission carriers in high-speed fiber optic transmission networks.

This report contains market size and forecasts of EML(Electro-absorption Modulated Laser) in global, including the following market information:

Global EML(Electro-absorption Modulated Laser) Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global EML(Electro-absorption Modulated Laser) Market Sales, 2017-2022, 2023-2028, (K Units)

Global top five EML(Electro-absorption Modulated Laser) companies in 2021 (%)

The global EML(Electro-absorption Modulated Laser) market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Chip Products Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of EML(Electro-absorption Modulated Laser) include Lumentum, Applied Optoelectronics, II-VI, Mitsubishi Electric and Broadcom Limited, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the EML(Electro-absorption Modulated Laser) manufacturers, suppliers, distributors and industry experts on this industry, involving the sales, revenue, demand, price change, product type, recent development and plan, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global EML(Electro-absorption Modulated Laser) Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global EML(Electro-absorption Modulated Laser) Market Segment Percentages, by Type, 2021 (%)

Chip Products

Component Products

Module Products

Global EML(Electro-absorption Modulated Laser) Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global EML(Electro-absorption Modulated Laser) Market Segment Percentages, by Application, 2021 (%)

Long-distance Telecommunication Network

Metropolitan Area Network

Data Center Interconnection (DCI Network)

Others

Global EML(Electro-absorption Modulated Laser) Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global EML(Electro-absorption Modulated Laser) Market Segment Percentages, By Region and Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies EML(Electro-absorption Modulated Laser) revenues in global market, 2017-2022 (Estimated), (\$ millions)

Key companies EML(Electro-absorption Modulated Laser) revenues share in global

market, 2021 (%)

Key companies EML(Electro-absorption Modulated Laser) sales in global market, 2017-2022 (Estimated), (K Units)

Key companies EML(Electro-absorption Modulated Laser) sales share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

Lumentum

Applied Optoelectronics

II-VI

Mitsubishi Electric

Broadcom Limited

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