

Optoelectronic Devices Global Market and Trends

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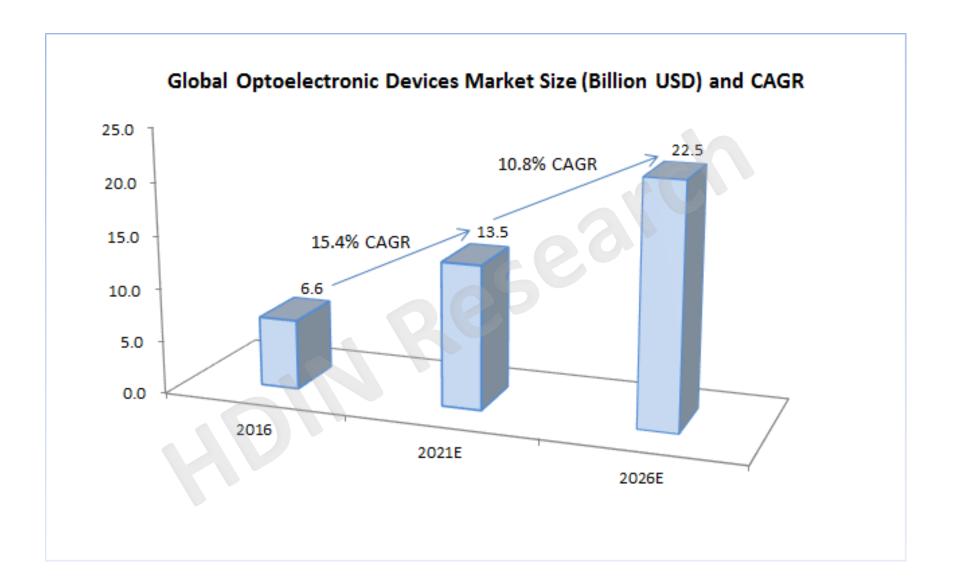
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Optoelectronic devices are functional devices using photoelectric conversion effect. Optoelectronic devices include optical transceiver modules, optical amplifiers, optical transmission subsystems and so on. These devices can be widely used in the field of communication trunk transmission, 5G pretransmission, 5G mid-return transmission, data link acquisition, data center interconnection, and extra-high voltage communication protection.



The global optoelectronic devices market size was USD 6.6 billion in 2016 and reached USD 13.5 billion in 2021, with a CAGR of 15.4%. Benefiting from the growth of 5G, wired broadband and data center investment, the global optoelectronics devices market size is expected to be \$22.5 billion in 2026 with a CAGR of 10.8% from 2021 to 2026.

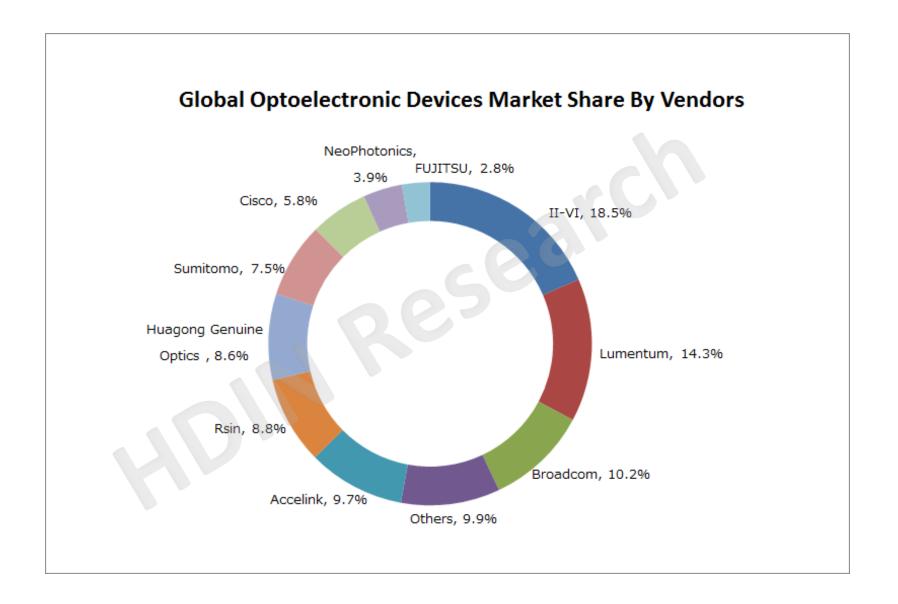






At present, the global leading companies of optoelectronic devices include II-VI, Lumentum, Broadcom, Accelink, Rsin, Huagong Genuine Optics, Sumitomo, Cisco, NeoPhotonics, FUJITSU.







The following is the industry chain relationship between optoelectronic devices and upstream and downstream of the industry.



