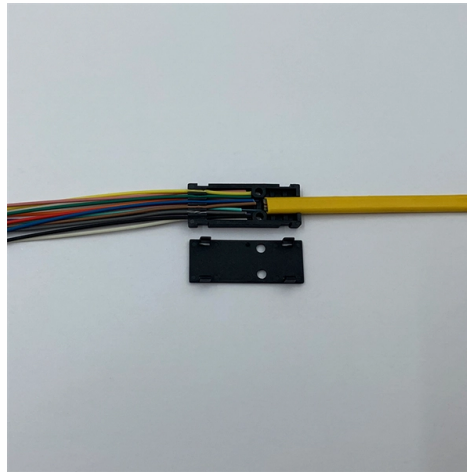


Current Status of Optical Module Applications



Overview

We'll examine Linear Pluggable Optics (LPO) and Linear Receive Optics (LRO) as cost-effective, low-power alternatives, discuss advanced cooling solutions tackling the heat challenges of high-speed modules, and explore game-changing paradigms like Co-Packaged Optics (CPO) . We'll examine Linear Pluggable Optics (LPO) and Linear Receive Optics (LRO) as cost-effective, low-power alternatives, discuss advanced cooling solutions tackling the heat challenges of high-speed modules, and explore game-changing paradigms like Co-Packaged Optics (CPO) . NOTE: For completed OIF technical work and approved Implementation Agreements and/or White Papers, please click [here](#). To contact a Working Group Chair or Vice Chair, please send an email to technicalquestions@oiforum.com The CEI-224G-Linear project builds on the approach of CEI-112G-Linear in terms. According to industry reports, the global optical module market size is expected to grow from US\$11 billion in 2022 to more than US\$20 billion in 2027, with an annual compound growth rate of more than 10%. They include optical chips (laser chips, modulators, photodetectors, silicon photonic PICs) and electrical chips (DSP, SerDes, Driver, TIA, etc. Driven by the explosive growth of AI computing and data. Today we share: In-Depth Analysis of the Optical Module Industry: Driving Factors, Current Status and Trends, Industry Chain and Related Companies The report consists of a total of 34 pages. In the past, the market only regarded.

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