

CIG Optical Module



Overview

Cambridge Industries USA is an industry leader in broadband, wireless and optical module technologies. CIG's unique combination of expertise in state-of-the-art R&D and cutting-edge manufacturing allows us to supply millions of devices annually, while delivering superior customer. CIG stands at the forefront of networking innovation, offering a full range of optical transceiver solutions for data centers, high-performance computing, telecommunications including 5G wireless networks and other applications. With a rich legacy in design and extensive expertise in large-scale. Founded in 2005, Cambridge Industries Group (CIG) is a global technology leader with affiliates in the United States, China, Japan, Malaysia, and Europe. With a unique combination of industry-leading R&D and advanced manufacturing, CIG delivers millions of high-performance devices annually and. San Francisco, CA - April 1st, 2025 - CIG, a global leader in innovative optical communication and networking solutions, is excited to showcase its latest end-to-end connectivity solutions at the Optical Fiber Communication Conference and Exhibition (OFC) 2025, taking place from March 30 to April 3. Cambridge Industries Group (CIG), a leading ODM/JDM/EMS supplier for the Information and Communication

Technology or ICT industry, today announced a live demonstration of a complete, first-ever, 200G FR4 optical module at CIOE 2019, Shenzhen, China. Whether you are creating a 100-Gbps or 400-Gbps, small form-factor pluggable (SFP) module, SFP+ transceiver, XFP module, CFP, X2/XENPAK module.

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CIG announces a full line-up of 400G, 200G and 100G optical modules for datacenter applications at ECOC 2019, Dublin.



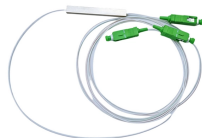
Photonics CIG stands at the forefront of networking innovation, offering a full range of optical transceiver solutions for data centers, high-performance computing, telecommunications including 5G wireless ...



“We are excited to participate in OFC 2025 and introduce our latest breakthroughs in optical networking technology,” said Mr. Gerald Wong, CIG's CEO. “Our end-to-end connectivity solutions empower ...



CIG says that it is applying its expertise in optical module design and manufacturing to 400G and 100G products and the new 200G modules targeted for data-center applications.



Product Preview Photonics CIG provides high-speed optical modules for hyperscale data centers, AI infrastructure, and 5G wireless networks.



Design requirements Modern optical module designs often require: Reduced power consumption to control and limit module temperature rise. Dynamic and precise control of laser diodes to regulate ...



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The two companies will establish a new joint venture (JV) headquartered in Dallas, Texas, co-located with CIG's Texas operations, to accelerate global production of high-speed optical ...



Supporting the next generation of AI-driven data center infrastructure, CIG develops advanced 800G/1.6T optical modules and 3.2T/6.4T NPO solutions leveraging Silicon Photonics and...

Contact Us

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