

## OEM SFP Optical Module 100G



### Overview

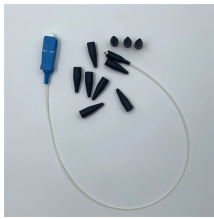
Optical module is actually a device that can convert electrical signals into optical signals, thereby speeding up data transmission efficiency. It is mainly composed of: electrical chips, optical chips and optical components. In summary, optical transceivers are efficient data transmission devices. With the rapid development of artificial intelligence, fiber optic transceivers are divided into the following common types according to the packaging form: SFP, SFP+, SFP28, QSFP+, QSFP28 and QSFP-DD. With the development of optical fiber communication technology, optical modules have been widely used in data centers, telecommunications networks and fiber-to-the-home (FTTH) area to connect servers, storage. AOCs are great for high-speed transmission and bandwidth because they can use light to transfer data, which is much faster than copper cables. The optical fibers in AOC cable can handle large amounts of data up to over 100 Gbps without losing or damaging the signal over long distances. This high capacity for quickly transmitting large amounts of information.

The direct attach copper cable is suitable for short-distance wiring in data centers, has a wide range of applications, such as high-speed data transmission between switches, routers, and servers; interconnecting data centers. The internal material of the high-speed DAC cable is copper core, which has good natural heat dissipation effect and is energy-efficient.

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1G, 10G, 40G, 100G Fiber Optical Transceiver Modules, Spirent® Tested and 100% OEM Compatible - Request a Quote today!



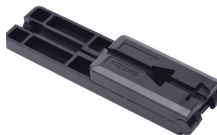
From legacy 1G SFP uplinks to hyperscale 800G OSFP AI clusters, our modules are built on MSA standards and powered by top-tier DSP chips (Broadcom/Inphi). We offer a cost-effective alternative ...



The 100g SFP modules produced by SULITON are suitable for most switch brands on the market, such as MSA, Cisco, Huawei, Juniper, Dell, Edge-Core and other switches.



FS 10/25/40/100G solutions enable high-speed, low power, and high-density connectivity. Ideal for a variety of applications including data centers, enterprises and high-performance computer networks.



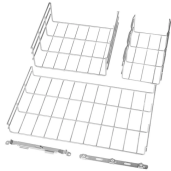
Shop high-speed optical transceivers from Unitekfiber. We offer 100% compatible 40G, 100G, and 400G QSFP-DD modules for data centers. Expert technical support & wholesale pricing.



Topstar is a leading SFP Transceiver manufacturer. We specialize in producing 100G QSFP28,100G CFP,10G SFP,CWDM DWDM,SFP+,XFP,and so on. More buying choices at ...



The Cisco QSFP-100G-SR-S Module is a pluggable optical transceiver with a duplex LC connector interface supporting link lengths of 70 and 100 meters on laser-optimized OM3 and ...



QSFP28 transceiver that supports 100G connections up to 10 km using single-mode fiber with a duplex LC UPC connector.



The 100G QSFP28 module solution provides high-performance 100GbE connectivity for data centres, enterprise core & distribution layers, computing networks and service provider applications.



QSFP28 transceiver that supports 100G connections up to 10 km using single ...



High-performance optical transceivers delivering exceptional speed, reliability, and efficiency for next-generation data center and telecom networks. Sanoc's 100G QSFP28 transceivers are engineered ...

## Contact Us

For more information, pricing, or custom energy solutions, please contact us:

Website: <https://gdroofing.co.za>

Email: [sales@gdroofing.co.za](mailto:sales@gdroofing.co.za)

Phone: +27 72 418 9365

Address: 22 Electron Avenue, Isando, Johannesburg, 1600, South Africa

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