

## Supplier optical module 40G



### 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 ener.

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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.



FS 40G QSFP+ optical transceiver module solutions offer a full range of QSFP+ modules from 150m to 80km reach, and used for high-density switching, routing and data center applications.



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40G QSFP+ optical transceivers available in multimode (100m & 300m) and single mode options (2km, 10km, 40km) and DAC cables, with a Lifetime Warranty.



Looking to purchase 40G optical transceivers? ETU-Link Technology Co., Ltd. offers high-quality 40G transceivers for your networking needs. Contact us today!



40G Transceivers by JTOPTICS deliver high-speed optical data transmission and are ideal for data centers, enterprise networks, and telecom applications. Engineered for reliability and scalability, ...



TARLUZ 40GE CFP transceiver modules are designed for 40 Gigabit Ethernet links application over single mode or multimode fibre. They are compliant with the CFP MSA and IEEE 802.3ba 40GBASE.



If you are looking for a 40g QSFP+ transceiver supplier with reliable performance, excellent technical service and competitive price, SULITON will be your ideal choice. SULITON optical modules cover ...



We offer QSFP+BIDI ER4/ZR4 transceivers, can be used for connection distances from a couple of meters up to 100 kilometers. Our compatible QSFP-DD portfolio consists of transceivers which can ...



Get high-quality 40G optical modules from ETU-Link Technology Co., Ltd., your trusted supplier. Buy directly from manufacturers to meet all your optical communication needs today!

## Contact Us

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

Website: <https://www.samastersbaseball.co.za>

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

Phone: +27 63 874 2095

Address: 15 Innovation Drive, Technopark, Stellenbosch, 7600, South Africa

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