

Wholesale SFP optical modules 40G



Overview

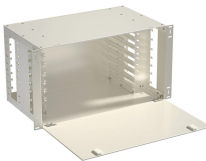
Optical module is actually a device that can convert electrical signals into optical signals, thereby speeding up data transmission efficiency. It is mainly composed of: electrical chips, optical chips and optical components. In summary, optical transceivers are efficient data transmission devices. With 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 energy-efficient.

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40G QSFP+ (Quad Small Form-factor Pluggable Plus) & BIDI Transceiver Modules enable a maximum of 40km optical transmission over multi-mode/single-mode fiber.



Upgrade your network with high-quality 40GB SFP modules. Reliable optical transceivers for switches and routers. Shop trusted brands now for advanced connectivity.



Tier 1 Optical Components - Tested For Compliance, Performance & Compatibility - Limited Lifetime Warranty. 100% OEM Compatible 40GBase-SR4 QSFP+ Transceiver (MMF, 850 nm, 150 m, MPO, ...



Fiber optic module manufacturer, ETU-Link supply full model optical transceivers, including standard 8g/10g/25g/40g/100g sfp+ optical modules and ...



Fiber optic module manufacturer, ETU-Link supply full model optical transceivers, including standard 8g/10g/25g/40g/100g sfp+ optical modules and copper RJ45 transceiver, wholesale at factory price!



The 40g QSFP+ 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.



Buy 25G and 40G fiber optic transceivers for high-bandwidth migration at QSFPTTEK online store. Cost-effective, compatibility guaranteed and same-day shipping.



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



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.



Boost speeds with an effortless optical module transceiver. Find the best fiber optic module and SFP optical module here.

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

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