

# **ASEAN Ten Countries Pluggable Optical Module QSFP-DD**



## ASEAN Ten Countries Pluggable Optical Module QSFP-DD



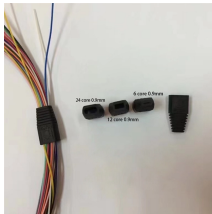
QSFP optical transceiver is a four-channel small pluggable optical module with four independent full-duplex transceiver channels. It was originally designed to



In March 2024, Cisco Systems and Juniper Networks, two major networking equipment manufacturers, entered into a strategic partnership to co-develop



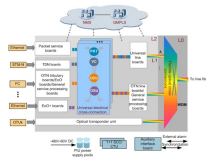
The QSFP-DD (Quad Small Form-factor Pluggable - Double Density) form-factor is used for 200G, 400G and 800G applications and is backward compatible with



Quad Small Form-factor Pluggable Double Density (QSFP-DD) solution that fits into high-density switch and router client ports for optical interconnect links



QSFP-DD is a new module and cage/connector system similar to current QSFP, but with an additional row of contacts providing for an eight lane electrical interface. It is being developed by the QSFP-DD



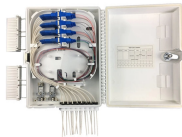
This article will introduce the next generation optical module in detail, QSFP-DD, also known as quad small form factor pluggable, and this article will also



QSFP+ optical modules support MPO fiber connectors and are larger than SFP+ modules. QSFP-DD: quad small form factor pluggable-double density.



The integration of coherent optics into pluggable form factors, particularly the emergence of coherent QSFP-DD and OSFP modules, is democratizing long-haul transmission capabilities,



Technological advancements are propelling innovations in QSFP DD modules, including enhanced data rates and reduced power consumption, leading to improved efficiency for cloud and network service

## Contact Us

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

Website: <https://abcmstimulo.fr>

Email: [contact@abcmstimulo.fr](mailto:contact@abcmstimulo.fr)

Phone: +48 539 742 186

Address: 15 Rue de la Photonique, 69100 Villeurbanne, Auvergne-Rhône-Alpes, France

This document is for informational purposes only. Specifications subject to change without notice.

