

Bulk Procurement of EPON Equipment QSFP-DD in Singapore

Article Overview

QSFP-DD transceivers for EPON networks are available in Singapore from multiple suppliers including FS.com, Mouser, Cisco, and element14, with options for 200G and 400G modules suitable for bulk orders.

Key Suppliers and Options

FS.com Singapore offers a wide range of 200G and 400G QSFP-DD transceivers, including SR4, LR4, and FR4 modules compatible with Ethernet and EPON networks. They provide enterprise-grade solutions with high bandwidth and low power consumption, suitable for data centers and high-performance networks. FS.com supports bulk orders and offers local shipping from Singapore warehouses, along with technical support and a 30-day return policy . Mouser Electronics Singapore stocks QSFP-DD fibre optic cable assemblies and modules, providing datasheets, inventory, and pricing for various configurations. They are suitable for bulk procurement, and their platform allows for easy comparison of specifications and ordering quantities . Cisco 400G QSFP-DD modules are available through local distributors like Electronics Crazy Singapore. These modules are designed for high-speed data applications and come with a minimum order quantity of 1, making them flexible for both small and bulk purchases. Cisco modules are known for reliability and compatibility with enterprise EPON deployments . element14 Singapore provides QSFP-DD plug computer cables and transceivers, with fast quotes, same-day dispatch, and technical support. They offer a wide inventory suitable for bulk procurement and can accommodate different lengths and connector types for network setups .

Considerations for Bulk Procurement

- o Minimum Order Quantity (MOQ): Check each supplier for MOQ requirements; Cisco modules may allow single-unit orders, while FS.com and Mouser may have higher MOQs for bulk pricing.
- o Compatibility: Ensure the QSFP-DD modules match your EPON network specifications (e.g., 200G vs 400G, SR4/LR4/FR4, MPO or LC connectors).
- o Delivery and Support: Suppliers like FS.com and element14 provide local shipping and technical support, which is beneficial for large-scale deployments.
- o Pricing: Prices vary by module type and vendor. For example, FS.com lists 200G SR4 modules around SGD 371-822, while 400G modules are higher, reflecting performance and distance capabilities .

Recommendations

For large-scale EPON deployments in Singapore, FS.com and Mouser are recommended for bulk procurement due to their extensive inventory, local warehouse availability, and enterprise support. Cisco modules are ideal for high-reliability applications, while element14 offers flexibility in cable assemblies and fast delivery.



Bulk Procurement of EPON Equipment QSFP-DD in Singapore

Contacting sales representatives directly can help negotiate bulk pricing and confirm lead times.

70m (230ft) HPE Aruba Networks Compatible 200G QSFP-DD to 2 x 100G QSFP28 Active Optical Breakout Cable

QSFP-DD price guide with 400G/800G module costs, OEM vs third-party comparison, volume discounts, and 3-year

Government Procurement Guide for Suppliers (Summarised Version) Ministry of Finance, Singapore 9 Apr 2024 Want to participate

Generic Compatible 400GBASE-LR8 QSFP-DD PAM4 Optical Transceiver Module (SMF, 1310nm, 10km, LC, DOM) The 400GBASE

Buy QSFP-DD Pluggable I/O Connectors. element14 Singapore offers fast quotes, same day dispatch, fast delivery, wide inventory,

Get low-loss fiber patch cables & cords with various connector options that support fiber optic cabling up to

FS offers a growing portfolio of 400G QSFP-DD module solutions featuring high-performance, high-bandwidth, and cost

QSFP-DD Fibre Optic Cable Assemblies are available at Mouser Electronics. Mouser offers inventory, pricing, & datasheets for

FS 400GBASE-FR4 module, with high-quality chip for lower power (<12W) and PAM4 modulation for high-speed transmission, is

Cisco QDD-400G-DR4-S Compatible 400GBASE-DR4 QSFP-DD PAM4 Silicon Photonics Transceiver Module (SMF, 1310nm,

HPE Networking X1E0 400G QSFP-DD FR4-WDM1300 2km LC Transceiver SKU #R9J30A Compare Show specification

Learn how to choose QSFP modules for 40G, 100G, QSFP28, QSFP56, and 400G QSFP-DD networks. Compare speed, distance,

Bulk Procurement of EPON Equipment QSFP-DD in Singapore

Cisco's comprehensive portfolio of QSFP-DD modules support 400G and 800G data rates

FS.com - HPC, Data Center, Enterprise, Telecom

The QSFP-DD family supports legacy QSFP channels on the front interface and four additional channels on the rear

Learn how to choose QSFP-DD transceivers for 400G/800G networks, including reach, compatibility, power, and

Web: <https://bssoda.pl>

