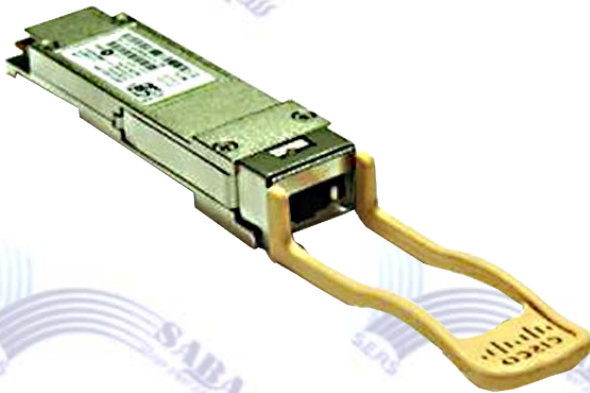


# 40G QSFP+ Transceiver



## Application and Properties:

40G QSFP+ Module is a QSFP+ transceiver module that designed for use in 40 Gigabit per second links over multimode fiber. It provides increased port density and total system cost savings. It is compliant with the QSFP+ MSA and IEEE 802.3ba 40GBASE-SR4. Applications:

- Data center
- High-performance computing networks
- Enterprise core and distribution layers
- service provider transport applications

## - Other Details

- 4 independent full-duplex channels
- Up to 11.2Gbps per channel bandwidth
- Aggregate bandwidth of > 40Gbps
- MTP/MPO optical connector
- QSFP MSA compliant
- Hot-pluggable QSFP+ form factor
- Capable of over 100m transmission on OM3 Multimode Fiber (MMF) and 150m on OM4 MMF
- Used for short range
- cheapest module
- 8-fiber cable with MPO connector

## - Technical Specification

Item	Data
Product	QSFP+-40G-SR4
Type	40GBASE-SR4, 4 lanes, 850 nm, MMF
Connector Type	12-fiber MPO/MTP connector
MMF Type	OM3
	OM4
Reach (Meters)	100m (OM3)
	150m (OM4)
Wavelength (nm)	850 nm
Maximum channel insertion loss	OM3 1.9dB over 100m
	OM4 1.5dB over 150m