

# 40G QSFP+

## Overview

LongXing's QSFP+ (Quad Small Form-factor Pluggable Plus) is a new Multi-Source Agreement (MSA) for high speed application, such as 40Gbps, which provide four channels of data in one pluggable interface. Each channel is capable of transferring data at 10Gbps and supports a total of 40Gbps.

The 40Gbps QSFP+ transceiver is well suited for Infiniband and 40GBASE-SR4/40GBASE-LR4 applications. It combines the higher density attractions of parallel modules with some of the key advantages normally associated with SFP+ based modules. It is intended for use short reach applications in switches, routers and data center equipment where it provides higher density and lower cost when compared with standard SFP+ modules.



## Features

- Hot Pluggable
- Aggregate Bandwidth of up to 40G
- 4 Independent Full-duplex Channels
- IEEE 802.3ba Compliant
- QSFP+ MSA Compliant
- Operating Temperature: 0~70°C
- Single 3.3V Power Supply

## Applications

- High-performance Backplane
- Computer Cluster Cross-connect
- Switch, Router and HBAs
- 10G/40G Ethernet (XAUI)
- Infiniband -SDR, DDR, QDR

## Specifications

Package	P/N	Data Rate	Wavelength	OSA Type	Distance	Connector	Case Temp.	DDM	Application
QSFP	LXFQAM1 H-DCM	40G	850nm	VCSEL/PIN	100m	MPO	0~70	D	QSFP-SR4
QSFP	LXFQAM3 H-DCM	40G	850nm	VCSEL/PIN	300m	MPO	0~70	D	QSFP-eSR4
QSFP	LXDQB01H -DCM	40G	1310nm	FP/PIN	1.4km	MPO	0~70	D	QSFP-IR4 PSM
QSFP	LXDQD10 H-DCM	40G	1310nm	DFB/PIN	10km	MPO	0~70	D	QSFP-LR4 PSM
QSFP	LXDQH10 H-DCL	40G	CWDM	DFB/PIN	10km	LC	0~70	D	QSFP-LR4
QSFP	LXEQH02H -DCL	40G	CWDM	DFB/PIN	2km/150m	LC	0~70	D	QSFP-LX4

## Shipping Information

Package Contents	Transceiver, 10 units
Package Dimensions(W*H*D)	20mm*13.5mm*3.8mm
Material	Carton box
Weight	0.5 KG
Lead Time	10-15 working days normally



## Packing Details

