QSFP 40G accessories

We recommend to use these QSFP 40G accessories with our CRS326-24S+2Q+RM, but they are also compatible with other manufacturer's QSFP 40G switches and routers.

Q+85MP01D – the 40 Gbps 850nm optical QSFP+ module

This optical module offers 4 independent full-duplex channels with up to 10 Gbps per channel bandwidth and aggregate bandwidth of 40 Gbps.

It can provide a connection over 100 m on OM3 Multimode Fiber (MMF) and 150 m on OM4 MMF.
The module has built-in digital diagnostic functions, including optical power monitoring, and will perform well in environments up to 70° C.

It has been designed to meet the harshest conditions, including temperature, humidity and EMI interference, so we definitely recommend this as a reliable solution for all your 40 Gbps QSFP+ devices.

Specifications

Transmit	Min	Type	Max	Unit
Output opt. power	-7.6	-	+2.4	dBm
Receive				
Avg Rx sensitivity	-9.9	-	+2.4	dBm
Max received pwr	+2.5	-	-	dBm
LOS de-assert	-	-	-12	dBm
LOS assert	-30	-	-	dBm



Q+DA0001 – a 40 Gbps direct attach QSFP+ cable

Connect two **CRS326-24S+2Q+RM** switches without a hassle – this cable has integrated QSFP+ modules, plug it in and enjoy the speed! The cable is 1 meter long and is fairly flexible – your devices don't have to be on top of each other.

Specifications

Product code	Q+DA0001
Connector type	QSFP+ to QSFP+
Minimum bend radius	35 mm
Cable length	1 m
Temperature	0°C .. +70°C
Max data rate	40 Gbps
Wire AWG	30 AWG
Jacket material	PVC



Q+BC0003-S+ – a 40 Gbps QSFP+ breakout cable to 4x10G SFP+

This cable will let you enjoy all the benefits of our new switch with the 40 Gbps ports without upgrading your whole network setup. You can connect the **CRS326-24S+2Q+RM** to 4 other 10G SFP+ devices in a breeze, since the QSFP+ and SFP+ modules are integrated. The cable is 3 meters long, which should be enough for most setups.

Specifications

Product code	Q+BC0003-S+
Connector type	QSFP+ to SFP+
Minimum bend radius	35 mm
Cable length	3 m
Temperature	0°C .. +70°C
Max data rate	40 Gbps
Wire AWG	30 AWG
Jacket material	PVC

