

40G-BASE QSFP+ to 4x SFP+ Active Optical Breakout Cable

Features

- > Four channel, full-duplex breakout assembly
- > 40G QSFP+ SFF-8436 compliant interface
- > 4x 10G SFP+ SFF-8431 compliant interface
- > 850nm VCSEL transmitter / PIN photo detector
- > Data rate up to 10Gbit/s per channel
- > Power consumption <2.5W
- > Maximum length of 100m
- > Single 3.3V Power Supply and TTL Logic Interface
- > Hot-pluggable QSFP+ footprint
- > Hot-pluggable 4x SFP+ footprint
- > DDM integrated – MSA compliant digital diagnostic interface
- > Operating Case Temperature:
 - > Standard: 0°C~+70°C



Applications

- > 40G Ethernet
- > Fibre Channel
- > InfiniBand SDR, DDR and QDR
- > High speed interconnections
- > Datacentre ToR connections

Ordering Information

Advance Part Code	Description
NWP-QF-40G-S4-AOC-XX	
-XX	-XX = Length (01 = 1m, 05 = 5m, 10 = 10m etc)

Compatibility Information

Vendor	Vendor Code	Description	Advance Code
Brocade	40G-QSFP-4SFP-AOC-1001	40G QSFP to 4x SFP Breakout Cable, 10m	NWP-QF-40G-S4-AOC-10-R
Cisco	QSFP-4X10G-AOC1M	40G QSFP to 4x SFP Breakout Cable, 1m	NWP-QF-40G-S4-AOC-01-C
Cisco	QSFP-4X10G-AOC2M	40G QSFP to 4x SFP Breakout Cable, 2m	NWP-QF-40G-S4-AOC-02-C
Cisco	QSFP-4X10G-AOC3M	40G QSFP to 4x SFP Breakout Cable, 3m	NWP-QF-40G-S4-AOC-03-C
Cisco	QSFP-4X10G-AOC5M	40G QSFP to 4x SFP Breakout Cable, 5m	NWP-QF-40G-S4-AOC-05-C
Cisco	QSFP-4X10G-AOC7M	40G QSFP to 4x SFP Breakout Cable, 7m	NWP-QF-40G-S4-AOC-07-C
Cisco	QSFP-4X10G-AOC10M	40G QSFP to 4x SFP Breakout Cable, 10m	NWP-QF-40G-S4-AOC-10-C
Extreme	10GB-4-F10-QSFP	40G QSFP to 4x SFP Breakout Cable, 10m	NWP-QF-40G-S4-AOC-10-E
Extreme	10GB-4-F20-QSFP	40G QSFP to 4x SFP Breakout Cable, 20m	NWP-QF-40G-S4-AOC-20-E

*If you don't see your preferred vendor on the list above, please contact us. Other vendors are supported and available.