100G QSFP28 to 4 SFP28
Active Optical Breakout Cable

Popular Compatibility Options

Vendor	Part Code
Wire	100G-4X25G-xM-WR
Cisco	QSFP-4SFP25G-AOCxM
Juniper	JNP-100G-AOCBO-xM
Arista	AOC-Q-4S-100G-xM
Brocade	100G-Q28-S28-AOC-x01
Dell	AOC-Q28-4SFP28-25G
Extreme	Q-4S28AOxx
Huawei	AOC-Q28-S28-xM
Mellanox	MFA7A50-C00x
Intel	IBM
HPe	D-Link
Avaya	Ciena

75+ other vendors available

100G Breakout Cable Specifications

Form Factor:	QSFP28/SFP28
Data Rate:	100G /4 x 25G
Compatible with:	See Table
Fibre Type:	OM4 (50/125)
Interface Type:	QSFP28 - SFP28
DDM/DOM:	Yes
Minimum Bend Radius	23mm
Power Supply:	3.3V
Temperature Range:	0-70°C
Jacket Material:	LSZH

Warranty: Lifetime - See Warranty Document

100G Breakout Features

• Supports 99.79 to 101.5 Gb/s bit rates
• RoHs-6 compliant
• Built-in digital diagnostic function
• Compliant with OEM vendor multi-source agreement
• OM4 Laser optimised (50/125)

Testing

Compatibility Tested: Each AOC is tested in an original host switch for recognition (Loop back test)

100% Testing of all Transceivers: No Batch Testing (1-10%)

Available Lengths

1m, 2m, 3m, 5m, 7m, 10m, 15m, 20m, 25m, 30m – Plus custom lengths

Description

This is a multi-vendor compatible 100GBase-CU QSFP28 to 4 SFP28 active optical breakout cable, that operates over multimode fibre with a maximum reach of 100m. It has been programmed, uniquely serialized, data-traffic and application tested to ensure it is 100% compliant and functional. It is guaranteed to be compatible with the OEM host switch, router or network interface card (NIC). This Direct Attach Cable is built to comply with MSA (Multi-Source Agreement) standard. Digital Optical Monitoring (DOM) support is also present to allow access to real-time operating parameters. We stand behind the quality of our products and proudly offer a lifetime warranty.