

# 100G QSFP28 to 4 SFP28 Direct Attach Breakout Cable



## Popular Compatibility Options

| Vendor                      | Part Code            |
|-----------------------------|----------------------|
| Wire                        | 100G-4X25G-DAC-xM-WR |
| Cisco                       | QSFP-4SFP25G-CUxM    |
| Juniper                     | JNP-100G-4X25G-xM    |
| Arista                      | CAB-Q-4S-xM          |
| Brocade                     | 100G-Q28-S28-C-0x01  |
| Dell                        | DAC-Q28-4SFP28-25G-x |
| Extreme                     | 1042x                |
| Huawei                      | DAC-Q28-S28-xM       |
| H3C                         | QSFP-4SFP28-CU-xM    |
| D-Link                      | Avago                |
| Avaya                       | Ciena                |
| 75+ other vendors available |                      |

## 100G Breakout Cable Specifications

|                     |                                  |
|---------------------|----------------------------------|
| Form Factor:        | QSFP28/SFP28                     |
| Data Rate:          | 100G /4 x 25G                    |
| Compatible with:    | See Table                        |
| Wire AWG:           | 28AWG                            |
| 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 98.4 to 102.5 Gb/s bit rates
- RoHS-6 compliant
- Built-in digital diagnostic function
- Compliant with OEM Vendor multi-source agreement
- Allows high density connections
- Passive copper Twinax Cable

## Testing

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

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

## Available Lengths

0.5m, 1m, 1.5m, 2m, 2.5m, 3m, 5m,7m

## Description

This is a multi-vendor compatible 100GBase-CU QSFP28 to 4 SFP28 Direct attach breakout cable, that operates over passive copper with a maximum reach of 7.0m. 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.