



# Direct Attach Cables



## SFP+ to SFP+ Copper

### Passive

- Up to 11Gb/s Ethernet & Fiber Channel
- Lengths from 50cm to 10m

### Active

- Up to 11Gb/s Ethernet & Fiber Channel
- Lengths from 50cm to 12m

## SFP+ to SFP+ Optical

### Active

- Up to 11Gb/s Ethernet & Fiber Channel, & Infiniband
- Lengths from 1m to 100m

## QSFP+ TO 4xSFP+ Copper

### Passive

- Up to 4x11.2Gb/s Ethernet & Fiber Channel
- Lengths from 50cm to 5m

### Active

- Up to 4x11.2Gb/s Ethernet & Fiber Channel
- Lengths from 50cm to 10m

## QSFP+ TO 4xSFP+ Optical

### Active

- Up to 4x11.2Gb/s Ethernet & Fiber Channel & Infiniband
- Lengths from 1m to 100m

## QSFP+ to QSFP+ Copper

### Passive

- Up to 40Gb/s Ethernet & Fiber Channel
- Lengths from 50cm to 5m

### Active

- Up to 40Gb/s Ethernet & Fiber Channel
- Lengths from 50cm to 10m

## QSFP+ to QSFP+ Optical

### Active

- Up to 40Gb/s Ethernet & Fiber Channel, & Infiniband
- Lengths from 1m to 100m

## SFP28 to SFP28 Copper

### Passive

- Up to 25Gb/s Ethernet & Fiber Channel
- Lengths from 50cm to 5m

### Active

- Up to 25Gb/s Ethernet & Fiber Channel
- Lengths from 50cm to 10m

## SFP28 to SFP28 Optical

### Active

- Up to 25Gb/s Ethernet & Fiber Channel, & Infiniband
- Lengths from 1m to 100m

## QSFP28 to 4xSFP28 Copper

### Passive

- Up to 4x25Gb/s Ethernet & Fiber Channel
- Lengths from 50cm to 5m

### Active

- Up to 4x25Gb/s Ethernet & Fiber Channel
- Lengths from 50cm to 10m

## QSFP28 to 4xSFP28 Optical

### Active

- Up to 4x25Gb/s Ethernet & Fiber Channel, & Infiniband
- Lengths from 1m to 100m

## QSFP28 to QSFP28 Copper

### Passive

- Up to 100Gb/s Ethernet & Fiber Channel
- Lengths from 50cm to 5m

### Active

- Up to 100Gb/s Ethernet & Fiber Channel
- Lengths from 50cm to 10m

## QSFP28 to QSFP28 Optical

### Active

- Up to 100Gb/s Ethernet & Fiber Channel, & Infiniband
- Lengths from 1m to 100m