

# QSFP Direct Attach Cables

## 40 Gigabit Passive Small Form-Factor Cables



Allied Telesis QSFP small form-factor direct attach cables are suitable for in-rack connections between QSFP+ ports, on all QSFP+ compatible products. They are ideal for short distances, and provide cost-effective connectivity within a rack, or in racks within close proximity of each other.

### Point to Point cables

Allied Telesis QSFP direct attach cables are Point to Point, to provide a simple and cost-effective solution for connecting two QSFP+ ports, and providing high-speed 40 Gbps connectivity.

The cables are terminated at each end with QSFP+ connectors, allowing hot-swappable direct connection to all Allied Telesis products that support QSFP+ ports.

Cables are available in various lengths, up to a maximum of 3 m.

### Breakout cables

Allied Telesis breakout cables allow equipment with one QSFP+ port to connect directly with four 10Gbps SFP+ ports. Ideal for use with Servers, Switches and Adapters, these cables are terminated at one end with a QSFP+ connector, and SFP+ connectors each end of the four breakout cables. The cables are compliant with the standards MSA, SFF-8431 and SFP-8436, ensuring interoperability with other compliant products. Breakout cables are available in various lengths of up to 5 m for each individual cable.

### Interoperability

The Allied Telesis QSFP Series is fully compliant with industry-standard networking regulations. This allows Allied Telesis QSFP modules to be used on any networking equipment which complies with industry standards.

### Key Features

- Compliant with 40GbE Specification IEEE 802.3a
- Compliant with Industry standards MSA, SFF-8431 and SFF-8436
- Compact size
- Flexible architecture
- High port density
- Hot-swappable
- MSA compliant

## SPECIFICATIONS

### Environmental

- Operating temperature 0°C to 70°C (32°F to 158°F)
- Storage temperature -40°C to 85°C (-40°F to 185°F)
- Relative Humidity 0% to 85% RH (non-condensing)

## ORDERING INFORMATION

<b>QSFP+ Point to point DAC</b>	
<b>AT-QSFP1CU</b>	QSFP+ 1 m cable
<b>AT-QSFP3CU</b>	QSFP+ 3 m cable
<b>QSFP+ Breakout DAC Cables</b>	
<b>AT-QSFP-4SFP10G-3CU</b>	QSFP+ port to 4 x 10G ports, 3 m
<b>AT-QSFP-4SFP10G-5CU</b>	QSFP+ port to 4 x 10G ports, 5 m