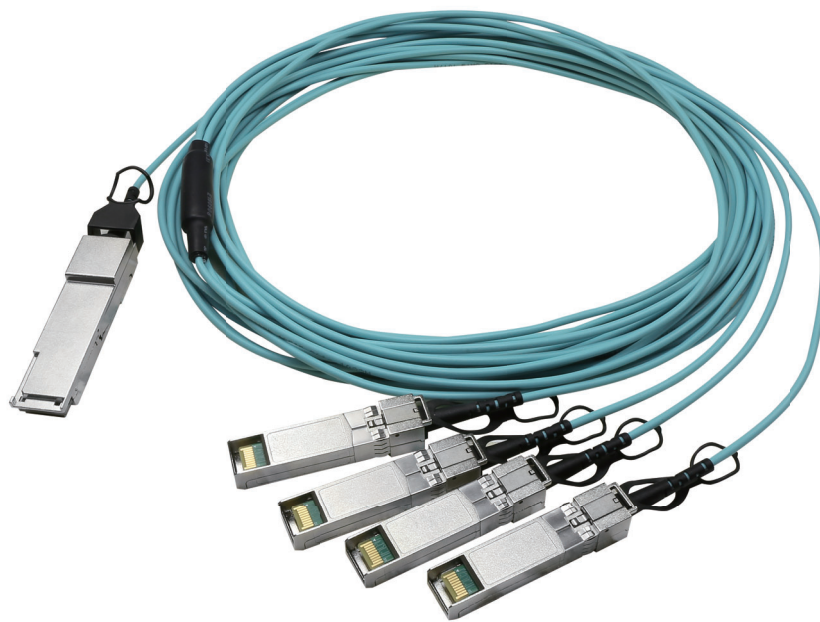


## Active Optical Cable

## 100G QSFP28 to 4x SFP28



### Key Features

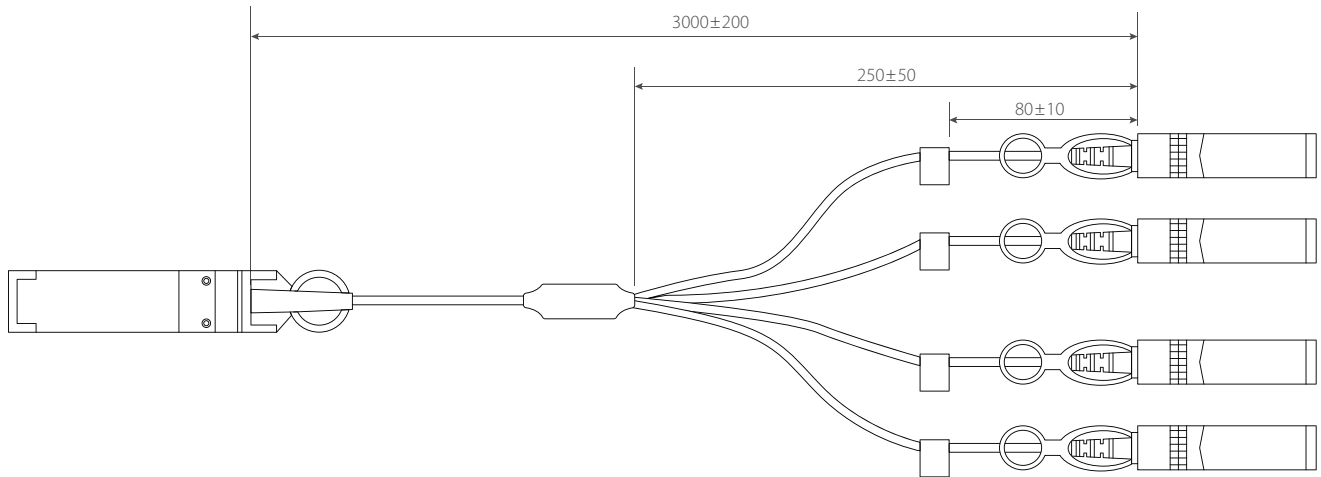
- Supports 100G to 25G Ethernet interoperability
- SFF-8436 QSFP28 compliant
- SFF-8431 SFP28 compliant
- 4 channels 850nm VCSEL array
- Less cabling to order and manage
- Lengths up to 100 meters
- 0°C to 70°C case temperature operating range
- 3.3V power supply voltage
- Low power consumption

### Applications

- 25G/100Gigabit Ethernet
- InfiniBand SDR, DDR, and QDR
- Switches, routers, and HBAs
- Data centers



**Dimensions**



Unit: mm

**Absolute Maximum Ratings**

	Min.	Max.
Storage Temperature	-40°C	+85°C
Relative Humidity (Non-condensing)	0%	85%
Supply Voltage	-0.5V	3.6V

**Recommended Operating Conditions**

	Min.	Typ.	Max.
Operating Temperature	0°C	-	+70°C
Supply Voltage	3.135V	3.3V	3.465V
Supply Current		150mA	200mA
Data Rate per Channel	-	25.78125Gbps	-
Bit Error Ratio			10 <sup>-12</sup>
Input Swing (Differential)	200mV		950mV
Output Swing (Differential)	200mV		900mV

# Active Optical Cable

## 100G QSFP28 to 4x SFP28



A BizLink Group Company

### Order information

AOCQ2810085FT01	1 meter QSFP28 Fanout Active Optical Cable
AOCQ2810085FT03	3 meter QSFP28 Fanout Active Optical Cable
AOCQ2810085FT05	5 meter QSFP28 Fanout Active Optical Cable
AOCQ2810085FT07	7 meter QSFP28 Fanout Active Optical Cable
AOCQ2810085FT10	10 meter QSFP28 Fanout Active Optical Cable
AOCQ2810085FT15	15 meter QSFP28 Fanout Active Optical Cable
AOCQ2810085FT20	20 meter QSFP28 Fanout Active Optical Cable



[www.bizlinktech.com](http://www.bizlinktech.com)

#### OptiWorks, Inc.

47211 Bayside Parkway, Fremont, CA 94538, USA  
Phone +1 510 438 4560  
[sales@optiworks.com](mailto:sales@optiworks.com)

#### OptiWorks (Kunshan) Co., Ltd.

No. 168, Nanhe Rd., Kunshan Economic & Technology  
Development Zone, Kunshan City, Jiangsu 215300, China  
Phone +86 512 5763 0863  
[contact@optiworks.com](mailto:contact@optiworks.com)

#### OptiWorks (Shanghai) Co., Ltd.

Room 810-811, Changchun Business Building,  
No. 953 Qinzhou North Road, Shanghai 200233, China  
Phone +86 021 6485 8787  
[contact@optiworks.com](mailto:contact@optiworks.com)

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