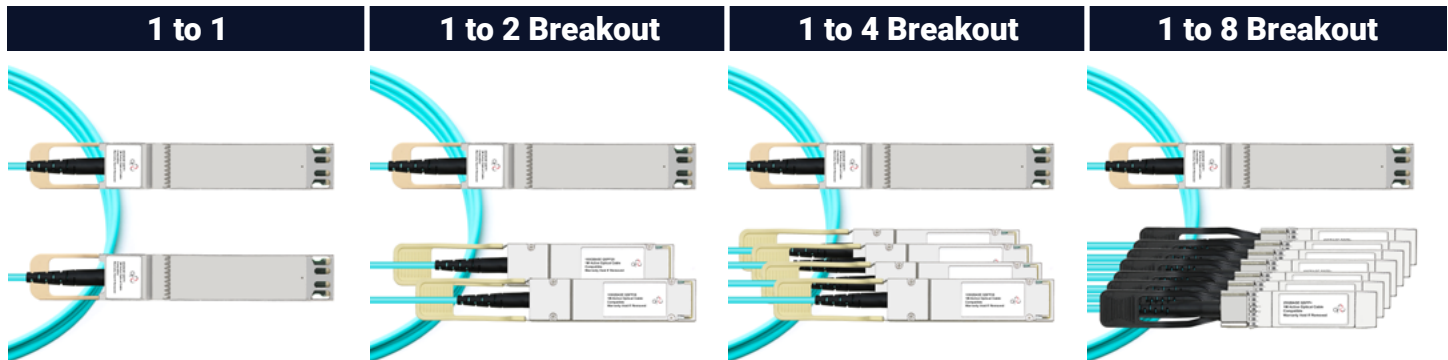# ACTIVE OPTICAL CABLES

GigaTech Products offers a diverse selection of active optical cables (AOC) for seamless connectivity across networks, security systems, servers, and storage devices. Optimized for data center installation, each cable is coded for compatibility with its designated host system. Options include dual-coded, custom-length, and specialized solutions tailored to unique configurations. Manufactured with high-quality components, all products are backed by a Lifetime Warranty for ultimate reliability.

1 to 1	1 to 2 Breakout	1 to 4 Breakout	1 to 8 Breakout

OSFP 800/400/200G

800G Breakout Options
- OSFP to 2x 400G OSFP
- OSFP to 2x 400G QSFP112
- OSFP to 4x 200G OSFP
- OSFP to 4x 200G QSFP112

400G Breakout Options
- OSFP to 2x 200G QSFP56
- OSFP to 4x 100G QSFP56

200G Breakout Options
- OSFP to 2x 100G QSFP28
- OSFP to 4x 50G QSFP28
- OSFP to 8x 25G SFP28

QSFP-DD 800/400/200G

800G Breakout Options
- QSFP-DD to 2x 400G QSFP-DD
- QSFP-DD to 2x 400G QSFP112
- QSFP-DD to 4x 200G OSFP
- QSFP-DD to 4x 200G QSFP112

400G Breakout Options
- QSFP-DD to 2x 200G QSFP56
- QSFP-DD to 4x 100G QSFP56

200G Breakout Options
- QSFP-DD to 2x 100G QSFP28
- QSFP-DD to 4x 50G QSFP28
- QSFP-DD to 8x 25G SFP28

QSFP112 400G

No Breakouts

QSFP56 200G

200G Breakout Options
- QSFP56 to 2x 100G QSFP56
- QSFP56 to 4x 50G QSFP56

QSFP28 100G

100G Breakout Options
- QSFP28 to 2x 50G QSFP28
- QSFP28 to 4x 25G SFP28

QSFP+ 40G

40G Breakout Options
- QSFP+ to 4x 10G SFP+

SFP28 25G

No Breakouts

SFP+ 10G

No Breakouts

Compatible Manufacturers

Cisco	Arista	Dell / EMC	Extreme	HPE Aruba	Juniper	Mellanox	NVIDIA
Alcatel	Brocade	Calix	Fortinet	Huawei	Intel	Nokia	Palo Alto
Ciena	D-Link	F5	IBM	Lenovo	NetApp	Nutanix	Ruckus
Adtran	Ericsson	NetGear	Oracle	Raisecom	Supermicro	Ubiquiti	Zyxel

... and many, many more!