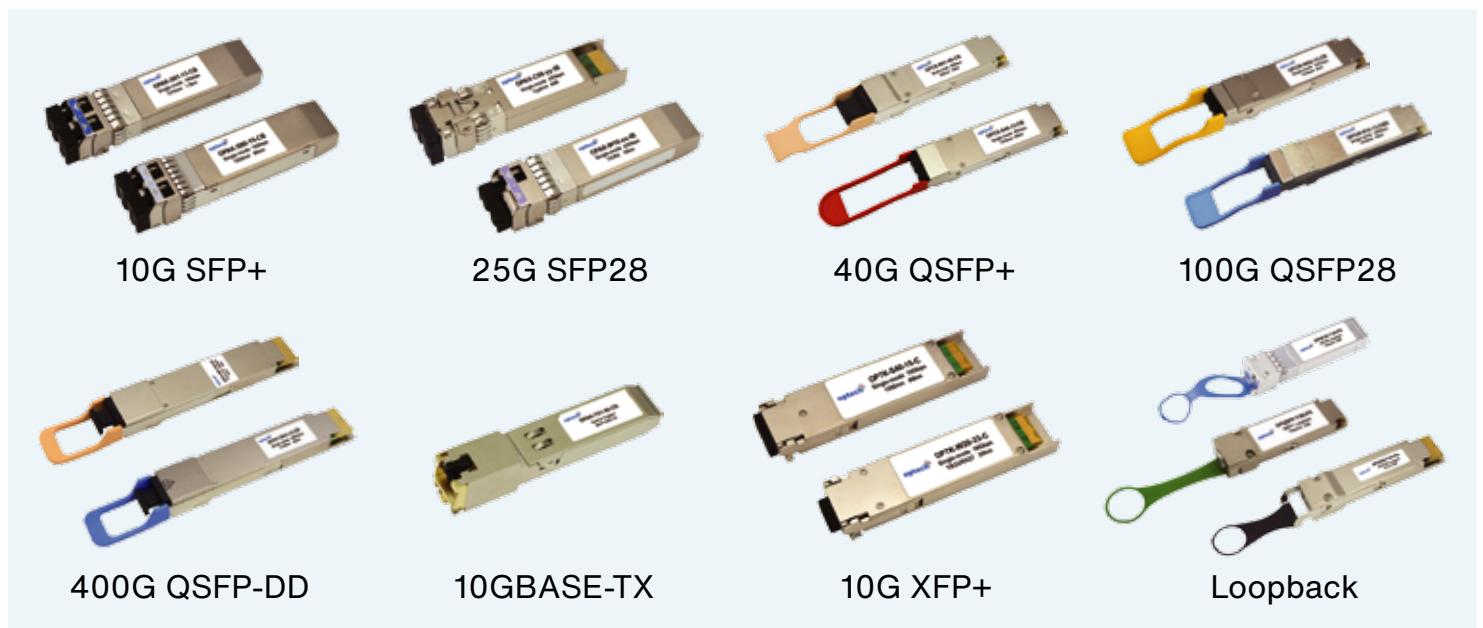




Overview

Optech High Speed and Performance Transceivers support 10G, 25G, 40G, 100G and 400G. We provide SFP+, XFP, SFP28, QSFP+, QSFP28 and QSFP-DD modules that cover various reaches different wavelengths, from 150m up to 80km. Our High Speed and Performance Transceivers also support Wavelength Division Multiplex (WDM) application, including BIDI, CWDM, and DWDM.

Additionally, we have loopback modules from 10G to 400G for in-house testing purpose.



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Fiber Optic Modules

Environmental Characteristics

◆ Operating Temperature	0 to 70°C
◆ Storage Temperature	-40 to 85 °C
◆ Relative Humidity	5 to 95%

Application

- ◆ Telecommunications
- ◆ Enterprise & Community Building
- ◆ Transportation
- ◆ Medical
- ◆ Banking

Safety & IEEE Compliance

- ◆ Compliant with SFF-8431, 8402, 8436, 8665, 8636
- ◆ Gigabit Ethernet standard
- ◆ Class 1 laser product
- ◆ RoHS Compliant



10Gb/s: SFP+

Part Number	Model No.	Wavelength/Channel	Media Type	Compliant
OPAK-MX3-85-C	SFP+SR	850nm	MMF	33/82/300m
OPAK-MX2-13-C	SFP+LRM	1310nm	MMF	100/220m
OPAK-S01-13-C	SFP+LR-Lite	1310nm	SMF	1.5km
OPAK-S10-13-C	SFP+LR	1310nm	SMF	10km
OPAK-S40-15-C	SFP+ER	1550nm	SMF	40km
OPAK-S80-15-C	SFP+ZR	1550nm	SMF	80km
OPAK-W**-27-C	SFP+BWDM-**-27	TX1270/RX1330nm	SMF	**=10/20/40/60km
OPAK-W**-33-C	SFP+BWDM-**-33	TX1330/RX1270nm	SMF	**=10/20/40/60km
OPAK-W80-49-C	SFP+BWDM-80-49	TX1490/RX1550nm	SMF	80km
OPAK-W80-55-C	SFP+BWDM-80-55	TX1550/RX1490nm	SMF	80km
OPAK-C**-yy-C	SFP+CWDM-**-yy	1470~1610nm	SMF	**=20/24dB
OPAK-D**-xx-C	SFP+DWDM-**-xx	CH17~CH61	SMF	**=40/80km
OPAK-TX1-00-CD	SFP+TX	N/A	Copper	30m

25Gb/s: SFP28

Part Number	Model No.	Wavelength/Channel	Media Type	Compliant
OPAX-MX1-85-C	SFP28 SR	850nm	MMF	100m
OPAX-S10-13-x	SFP28 LR	1310nm	SMF	10km
OPAX-W10-xx-l	SFP28 BWDM	TX1270/RX1330nm	SMF	10km
OPAK-C**-yy-x	SFP28 CWDM	1270~1370 / 1470~1570nm	SMF	**=8/18dB, 10/20km

40Gb/s: QSFP+

Part Number	Model No.	Wavelength/Channel	Media Type	Compliant
OPCS-MX1-85-CB	QSFP+ SR4	850nm	MMF	100m
OPCS-MX3-85-CB	QSFP+ eSR4	850nm	MMF	300m
OPCS-S01-13-CBS	QSFP+ IR4 (PSM)	1310nm	SMF	1.4km
OPCS-S02-13-CB	QSFP+ IR4	1310nm	SMF	2km
OPCS-S10-13-CB	QSFP+ LR4	1310nm	SMF	10km
OPCS-S10-13-CBS	QSFP+ LR4 (PSM)	1310nm	SMF	10km
OPCS-X02-13-CB	QSFP+ LX4	1310nm	SMF	2km
OPCS-S40-13-CB	QSFP+ ER4	1310nm	SMF	40km
OPCS-WX1-85-C	QSFP+ BWDM (2x20)	832~918nm	SMF	150m

100Gb/s: QSFP28

Part Number	Model No.	Wavelength/Channel	Media Type	Compliant
OPCW-MX1-85-CB	QSFP28 SR4	850nm	MMF	100m
OPCW-S02-13-CB	QSFP28 CWDM4	1310nm	SMF	2km
OPCW-S02-13-CBS	QSFP28 PSM4	1310nm	SMF	2km
OPCW-S10-13-CBD	QSFP28 LR4	1310nm	SMF	10km
OPCW-S40-13-CB	QSFP28 ER4-Lite	1310nm	SMF	30km
OPCW-W02-13-CB	QSFP28 BWDM (1x100)	TX1270/RX1310	SMF	2km

400Gb/s: QSFP-DD

Part Number	Model No.	Wavelength/Channel	Media Type	Compliant
OPDY-MX1-85-CB	QSFP-DD SR8	850nm	MMF	100m
OPDY-SX5-13-CB	QSFP-DD DR4	1310nm	SMF	500m
OPDY-S02-13-CT	QSFP-DD DR4+	1310nm	SMF	2km
OPDY-S02-13-CB	QSFP-DD FR4	1310nm	SMF	2km
OPDY-S10-13-CBE	QSFP-DD LR4	1310nm	SMF	10km