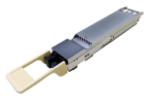
Transceiver	Description	Wavelength (nm)	Distance	Media	Power (dBm)	Sen. (dBm)	Connector	Temp	application
	800G OSFP SR8, 850nm, 100m, Dual MPO Transceiver Flat Top	850	100m	MMF	-4.6 ~ 3.5	-4.6	Dual MPO/APC	0°C ~ 70°C	Ethernet InfiniBand
	400G OSFP SR8, 850nm, 50m, MMF MPO Transceiver	850	100m	MMF	-4.6 ~ 4.0	-7.9	MPO1x16 APC	0°C ~ 70°C	Ethernet InfiniBand
	400G QSFP112, 850nm, 50m, MMF MPO Transceiver	850	100m	MMF	-4.6 ~ 4.0	-6.4	MPO1x12 APC	0°C ~ 70°C	Ethernet InfiniBand
	400G QSFP-DD SR8, 850nm, 100m, MMF MPO Transceiver	850	100m	MMF	-6 ~ 4	-7.9	MPO1x16 APC	0°C ~ 70°C	Ethernet InfiniBand
	400G QSFP-DD LR4, 1310nm, 10km, SMF LC Transceiver	1310	10km	SMF	-2 ~ 4.5	-9.1	LC	0°C ~ 70°C	Ethernet InfiniBand
	400G QSFP-DD DR4+, 1310nm, 500m, MPO Transceiver	1310	2km	SMF	-2.9 ~ 4	-6.4	LC	0°C ~ 70°C	Ethernet InfiniBand
	200G QSFP56 SR4, 850nm, 100m, MPO Transceiver	850	100m	MMF	-4.5 ~ 3	-6.5	MPO	0°C ~ 70°C	Ethernet InfiniBand
	200G QSFP56 FR4, 1310nm, 2Km, LC Transceiver	1310	2km	SMF	-4.5 ~ 4.7	-6.5	LC	0°C ~ 70°C	Ethernet InfiniBand
	100G QSFP28 SR4, 850nm, 70m, MPO Transceiver	850	70m	MMF	-6.4 ~ 3	-5.2	MPO	0°C ~ 70°C	Ethernet InfiniBand
	100G QSFP28 CWDM4, 2Km, LC Transceiver	CWDM 4	2km	SMF	-4 ~ 2.5	-10	LC	0°C ~ 70°C	Ethernet InfiniBand
	100G QSFP28 LR4, 1310nm, 10km, LC Transceiver	LAN WDM DFB 4	10km	SMF	-4.3 ~ 4.5	-8.6	LC	0°C ~ 70°C	Ethernet InfiniBand
	100G QSFP28 LR4-OTU4, 1310nm, 10Km, LC Transceiver	LAN WDM DFB 4	10km	SMF	-4.3 ~ 4.5	-8.6	LC	0°C ~ 70°C	Ethernet InfiniBand
	100G QSFP28 ER4, 1310nm, 40Km, LC Transceiver	DML	40km	SMF	-2.5 ~ 6.5	-18.5	LC	0°C ~ 70°C	Ethernet InfiniBand
	100G QSFP28 ZR4, 1310nm, 80Km, LC Transceiver	LAN WDM DFB 4	80km	SMF	2 ~ 6.5	-10	LC	0°C ~ 70°C	Ethernet InfiniBand
	40G QSFP+ SR4, 850nm, 100m, MPO Transceiver	850	150m	MMF	-7.6 ~ 2.4	-9.5	MPO	0°C ~ 70°C	Ethernet InfiniBand
	40G QSFP+ LR4, 1310nm, 10Km, LC Transceive	1310	10km	SMF	-7 ~ 2.3	-11.5	LC	0°C ~ 70°C	Ethernet InfiniBand
	40G QSFP+ ER4,1310nm, 40km, LC Transceiver	1310	40km	SMF	-2.7~4.5	-19	LC	0°C ~ 70°C	Ethernet InfiniBand

	25G SFP28 SR, 850nm, 70m, LC Transceiver	850	100m	MMF	-5 ~ 2.4	-10.3	LC	0°C ~ 70°C	Ethernet InfiniBand
	25G SFP28 LR, 1310nm, 10km LC Transceiver	1310	10km	SMF	-4 ~ 2	-10.6	LC	0°C ~ 70°C -40°C ~ 85°C	Ethernet InfiniBand
	25G SFP28 BIDI, 1270/1330nm, 10km LC Transceiver	1270/1330	10km	SMF	-5~2	-12	LC	0°C ~ 70°C -40°C ~ 86°C	Ethernet InfiniBand
	25G SFP28 BIDI, 1270/1330nm, 20km LC Transceiver	1270/1330	20km	SMF	0~6	-14	LC	0°C ~ 70°C -40°C ~ 87°C	Ethernet InfiniBand
	25G SFP28 BIDI, 1270/1330nm, 40km LC Transceiver	1270/1330	40km	SMF	0~6	-18	LC	-40°C ~ 85°C	Ethernet InfiniBand
	10G SFP+ SR, 850nm, 300m, LC Transceiver	850	300m	MMF	-8.2 ~ 1	-11.1	LC	0°C ~ 70°C	Ethernet InfiniBand
	10G SFP+ LR, 1310nm, 10km, LC Transceiver	1310	10km	SMF	-8~ 0.5	-14.4	LC	0°C ~ 70°C	Ethernet InfiniBand
	10G SFP+ LR, 1310nm, 10km, LC Transceiver	1310	10km	SMF	-8~ 0.5	-14.4	LC	-40°C ~ 85°C	Ethernet InfiniBand
	10G SFP+ BIDI, T1270/R1330, 20km, LC Transceiver	1270	20km	SMF	-5.0 ~ 0.5	-14.4	LC	0°C ~ 70°C -40°C ~ 85°C	Ethernet InfiniBand
	10G SFP+ BIDI, T1330/R1270, 20km, LC Transceiver	1330	20km	SMF	-5.0 ~ 0.5	-14.4	LC	0°C ~ 70°C -40°C ~ 85°C	Ethernet InfiniBand
	10G SFP+ BIDI, T1270/R1330, 40km, LC Transceiver	1270/1330	40km	SMF	0~5	-15	LC	0°C ~ 70°C -40°C ~ 85°C	Ethernet InfiniBand
	10G SFP+ BIDI, T1330/R1270, 40km, LC Transceiver	1330/1270	40km	SMF	0~5	-15	LC	0°C ~ 70°C -40°C ~ 85°C	Ethernet InfiniBand
	10G SFP+ BIDI, T1270/R1330, 60km, LC Transceiver	1270/1330	60km	SMF	0~5	-21	LC	0°C ~ 70°C -40°C ~ 85°C	Ethernet InfiniBand
	10G SFP+ BIDI, T1330/R1270, 60km, LC Transceiver	1330/1270	60km	SMF	0~5	-21	LC	0°C ~ 70°C -40°C ~ 85°C	Ethernet InfiniBand
	10G SFP+ BIDI, T1490/R1550, 80km, LC Transceiver	1490/1550	80km	SMF	1~5	-23	LC	0°C ~ 70°C -40°C ~ 85°C	Ethernet InfiniBand
	10G SFP+ BIDI, T1550/R1490, 80km, LC Transceiver	1550/1490	80km	SMF	1~5	-23	LC	0°C ~ 70°C -40°C ~ 85°C	Ethernet InfiniBand
	10G SFP+ LR, 1310nm, 20km, LC Transceiver	1310	20km	SMF	-5.0 ~ 0.5	-14.4	LC	0°C ~ 70°C	Ethernet InfiniBand
	10G SFP+ LR, 1310nm, 20km, LC Transceiver	1310	20km	SMF	-5.0 ~ 0.5	-14.4	LC	-40°C ~ 85°C	Ethernet InfiniBand
	10G SFP+ ER, 1550nm, 40km, LC Transceiver	1550	40km	SMF	-2 ~ 2	-15.5	LC	0°C ~ 70°C	Ethernet InfiniBand
	10G SFP+ ER, 1550nm, 40km, LC Transceiver	1550	40km	SMF	-2 ~ 2	-15.5	LC	-40°C ~ 85°C	Ethernet InfiniBand
	10G SFP+ ZR, 1550nm, 80km, LC Transceiver	1550	80km	SMF	0 ~ 4	-24	LC	-40°C ~ 85°C	Ethernet InfiniBand
	10G SFP+, CWDM 20km Transceiver	1270~1610	20km	SMF	0 ~ 6	-14.4	LC	0°C ~ 70°C -40°C ~ 85°C	Ethernet InfiniBand
	10G SFP+, CWDM 80km Transceiver	1270~1610	80km	SMF	0 ~ 4	-24	LC	0°C ~ 70°C -40°C ~ 85°C	Ethernet InfiniBand
	10G SFP+, DWDM 40km Transceiver	1528~1563	40km	SMF	1 ~ 4	-16	LC	0°C ~ 70°C -40°C ~ 85°C	Ethernet InfiniBand
	10G SFP+, DWDM 80km Transceiver	1528~1563	80km	SMF	0 ~ 4	-23	LC	0°C ~ 70°C -40°C ~ 85°C	Ethernet InfiniBand

	1G SFP SX, 850nm, 550m, LC Transceiver	850	550m	MMF	-9.5~ -3	-17	LC	0°C ~ 70°C -40°C ~ 85°C	Ethernet InfiniBand
	1G SFP LX, 1310nm, 10km, LC Transceiver	1310	10km	SMF	-9.5~ -3	-20	LC	0°C ~ 70°C -40°C ~ 85°C	Ethernet InfiniBand
	1G SFP LHX, 1310nm, 20km, LC Transceiver	1310	20km	SMF	-9.5~ -3	-20	LC	0°C ~ 70°C -40°C ~ 85°C	Ethernet InfiniBand
	1G SFP EX, 1550nm, 40km, LC Transceiver	1550	40km	SMF	-5~ -0	-24	LC	0°C ~ 70°C -40°C ~ 85°C	Ethernet InfiniBand
	1G SFP ZX, 1550nm, 80km, LC Transceiver	1550	80km	SMF	0~ +5	-26	LC	0°C ~ 70°C -40°C ~ 85°C	Ethernet InfiniBand
	1G SFP BIDI, 1310/1550nm, 20km,LC Transceiver	1310/1550	20km	SMF	-9.5~ -3	-22	LC	0°C ~ 70°C -40°C ~ 85°C	Ethernet InfiniBand
	1G SFP BIDI, 1310/1550nm, 40km,LC Transceiver	1310/1550	40km	SMF	-5~ -0	-24	LC	0°C ~ 70°C -40°C ~ 85°C	Ethernet InfiniBand
	1G SFP BIDI, 1490/1550nm, 80km,LC Transceiver	1490/1550	80km	SMF	0~5	-26	LC	0°C ~ 70°C -40°C ~ 85°C	Ethernet InfiniBand
	1G SFP, CWDM Transceiver	1470~1610	10~120km	SMF	0~ +5	-32	LC	0°C ~ 70°C -40°C ~ 85°C	Ethernet InfiniBand
	1G SFP, DWDM Transceiver	1528~1563	10~120km	SMF	0~ +5	-32	LC	0°C ~ 70°C -40°C ~ 85°C	Ethernet InfiniBand
	1G SFP base-T 100m RJ45 Transceiver	~	100m	CAT5	~	~	RJ45	0°C ~ 70°C	Ethernet InfiniBand
	2.5G SFP GPON OLT B+ Transceiver	1490/1310	20km	SMF	0~5	-28	SC	-40°C ~ 85°C	
	2.5G SFP GPON OLT C+ Transceiver	1490/1310	30	SMF	3~7	-32	SC	-40°C ~ 85°C	
	2.5G SFP GPON OLT C++ Transceiver	1490/1310	60	SMF	5~9	-32	SC	-40°C ~ 85°C	