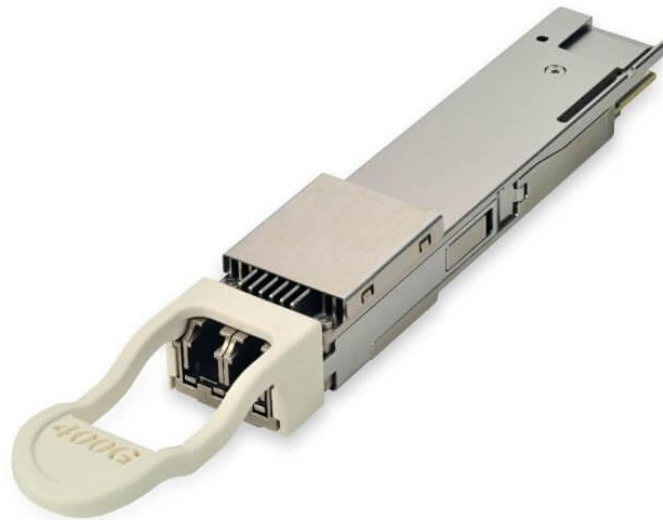


# XenOpt

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## Pluggable Interface Modules



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Catalogue of optical transceivers:

**Form factors:** QSFP-DD, QSFP56, QSFP28, QSFP+, CFP2, CFP, SFP28, SFP+, SFP and Video SFP.

**Data Rates:** Form **155Mbps** up to **400Gbps**

**Distances:** Multi-mode for connecting short distances over multimode optical cable. Single-mode for greater distances typically up to 80km and Coherent is used for distances up to **1200km**.



Online Catalogue

## QSFP-DD – Up to 400Gbps

### Dual Fiber

PART NUMBER	DESCRIPTION	CONNECTOR	TRANSMIT	DISTANCE	OPTICAL CONNECTOR
XKMUF4-M1PY	400GbE SR8	QSFP-DD	840 – 860nm	100m	MPO-24
XKSSF4-02PY	400GbE PSM8	QSFP-DD	1304.5 – 1317.5nm	2km	MPO-24
XKSSF4-10PY	400GbE PSM8	QSFP-DD	1304.5 – 1317.5nm	10km	MPO-24
XKSMF4-02LY	400GbE FR8	QSFP-DD	1272.55 – 1310.19nm	2km	LC
XKSMF4-10LY	400GbE LR8	QSFP-DD	1272.55 – 1310.19nm	10km	LC
XKSSF4-M5PY	400GbE DR4	QSFP-DD	1304.5 – 1317.5nm	500m	MPO-12
XKSCF4-02LY	400GbE FR4	QSFP-DD	1264.5 – 1337.5nm	2km	LC
XKMUN2-M1PY	200GbE SR8	QSFP-DD	840 – 860nm	100m	MPO-24
XKSSN2-02PY	200GbE PSM8	QSFP-DD	1295 – 1325nm	2km	MPO-24
XKSSN2-10LY	200GbE PSM8	QSFP-DD	1295 – 1325nm	10km	LC
XKSMN2-10LY	200GbE LR8	QSFP-DD	1272.55 – 1310.19nm	10km	LC
XKSMN2-20LY	200GbE LR8	QSFP-DD	1272.55 – 1310.19nm	20km	LC

### Coherent

PART NUMBER	DESCRIPTION	CONNECTOR	TRANSMIT	DISTANCE	OPTICAL CONNECTOR
XKDT74-C0LY	400GbE ZR	QSFP-DD	DWDM Tunable	120km	LC
XKDT74-80LY	400GbE ZR+	QSFP-DD	DWDM Tunable	600km	LC
XKDTC9-C0LY	100GbE ZR	QSFP-DD	DWDM Tunable	120km	LC

## QSFP56 – Up to 200Gbps

### Dual Fiber

PART NUMBER	DESCRIPTION	CONNECTOR	TRANSMIT	DISTANCE	OPTICAL CONNECTOR
XQMUN2-M1PY	200GbE SR4	QSFP56	840 – 860nm	100m	MPO-12
XQSSN2-02PY	200GbE DR4	QSFP56	1304.5 – 1317.5nm	500m-2km	MPO-12
XQCF2-02LY	200GbE FR4	QSFP56	1264.5 – 1337.5nm	2km	LC
XQSLN2-10LY	200GbE LR4	QSFP56	1294.53 – 1310.19nm	10km	LC
XQSLN2-40LY	200GbE ER4	QSFP56	1294.53 – 1310.19nm	40km	LC

## QSFP28 – Up to 100Gbps

### Dual Fiber

PART NUMBER	DESCRIPTION	CONNECTOR	TRANSMIT	DISTANCE	OPTICAL CONNECTOR
XQMUN9-M1PY	100GbE SR4	QSFP28	840 – 860nm	100m	MPO-12
XQSLN9-10LY	100GbE LR4	QSFP28	1294.53 – 1310.19nm	10km	LC
XQSLN9-20LY	100GbE LR4	QSFP28	1294.53 – 1310.19nm	20km	LC
XQSSF9-M5LY	100GbE DR1	QSFP28	1295 – 1325nm	500m	LC
XQSSF9-02LY	100GbE FR1	QSFP28	1295 – 1325nm	2km	LC
XQSSN9-02PY	100GbE PSM4	QSFP28	1295 – 1325nm	2km	MPO-12
XQSSN9-10PY	100GbE PSM4	QSFP28	1295 – 1325nm	10km	MPO-12
XQSCF9-02LY	100GbE CWDM4	QSFP28	1264.5 – 1337.5nm	2km	LC
XQSCF9-10LY	100GbE CWDM4	QSFP28	1264.5 – 1337.5nm	10km	LC
XQSCN9-10LY	100GbE 4WDM-10	QSFP28	1264.5 – 1337.5nm	10km	LC
XQSLNJ-10LY	112Gb OTN OTU4	QSFP28	1294.53 – 1310.19nm	10km	LC
XQSLF9-40LY	100GbE 4WDM-40	QSFP28	1294.53 – 1310.19nm	40km	LC
XQSLFJ-40LY1	112Gb OTN OTU4	QSFP28	1294.53 – 1310.19nm	40km	LC
XQSLF9-40LY2	100GbE ER4	QSFP28	1294.53 – 1310.19nm	40km	LC
XQSLN9-60LY	100GbE eER4	QSFP28	1294.53 – 1310.19nm	60km	LC
XQSLN9-80LY	100GbE ZR4	QSFP28	1294.53 – 1310.19nm	80km	LC

### DWDM

PART NUMBER	DESCRIPTION	CONNECTOR	TRANSMIT	DISTANCE	OPTICAL CONNECTOR
XQDxx9-80LM	100GbE PAM4	QSFP28	DWDM C – band	80km	LC
XKDTC9-C0LY	100GbE ZR	QSFP-DD	DWDM Tunable C – band	120km	LC

## QSFP+ – Up to 40Gbps

### Dual Fiber

PART NUMBER	DATA RATE	DISTANCE	WAVELENGTH	DATE RATE PER CHANNEL	DDMI
XQS313-02PY	40 Gbps	2 km	1310 nm	10 Gbps	Y
XQM853-M1PY	40 Gbps	100 m	850 nm	10 Gbps	Y
XQM853-M3PY	40 Gbps	300 m	850 nm	10 Gbps	Y
XQS313-01PY	40 Gbps	1,4 km	1310 nm	10 Gbps	Y
XQS313-10PY	40 Gbps	10 km	1310 nm	10 Gbps	Y

## CWDM

PART NUMBER	DATA RATE	DISTANCE	WAVELENGTH	DATE RATE PER CHANNEL	DDMI
XQC273-02LY	40 Gbps	2 km	1270 nm	10 Gbps	Y
XQC273-10LY	40 Gbps	10 km	1270 nm	10 Gbps	Y
XQC273-30LY	40 Gbps	30 km	1270 nm	10 Gbps	Y
XQC273-xxLY	40 Gbps	150 m/2 km	1270 nm	10 Gbps	Y

## CFP2 – Up to 200Gbps

### Dual Fiber

PART NUMBER	DATA RATE	DISTANCE	TX	RX	DDMI
XHS319-10LY	100 Gbps	10 km	1310 nm DFB	PIN	Y
XHS319-40LY	100 Gbps	40 km	1310 nm	PIN	Y

### Coherent

PART NUMBER	DATA RATE	DISTANCE	TX	RX	DDMI
XHDT62-H0LY	200 Gbps	1200 km			Y

## CFP – Up to 100Gbps

### Dual Fiber

PART NUMBER	DATA RATE	DISTANCE	TX	RX	DDMI
XCCxx9-10LY	100Gbps	10km		PIN	Y

## SFP28 – Up to 25Gbps

### Dual Fiber

PART NUMBER	DATA RATE	DISTANCE	TX	RX	DDMI
XTM855-M1LY	25Gbps	100m	850 nm VSCEL	PIN	Y
XTS315-10LY	25Gbps	10km	1310 nm DFB	PIN	Y

## SFP+ – Up to 16Gbps

### Dual Fiber

PART NUMBER	DATA RATE	DISTANCE	TX	RX	DDMI
XTM858-M1LY	8.5Gbps	150m	850nm VSCEL	PIN	Y
XTM318-02LY	8.5Gbps	2km	1310nm FP	PIN	Y
XTS318-10LY	8.5Gbps	10km	1310nm FP	PIN	Y
XTS318-40LY	8.5Gbps	40km	Cooled EML	PIN	N
XTS318-80LY	8.5Gbps	80km	Cooled EML	APD	Y
XTS31A-10LY	10Gbps	10km	1310nm DFB	PIN	Y
XTSxxA-10LY	10Gbps	10km	/	PIN	Y
XTS31A-10LY	10Gbps	10km	1310nm DFB	PIN	Y
XTS55A-10LY	10Gbps	10km	Cooled EML	PIN	Y
XTM85A-M3LY	10Gbps	300m	850nm VSCEL	PIN	Y
XTM858-M1LY	8.5Gbps	150m	850nm VSCEL	PIN	Y
XTM318-02LY	8.5Gbps	2km	1310nm DFB	PIN	Y
XTS55A-40LY	10Gbps	40km	Cooled EML	PIN	Y
XTS318-10LY	8.5Gbps	10km	1310nm DFB	pin	Y
XTS31A-20LY	10Gbps	20km	1310nm DFB	PIN	Y
XTS318-20LY	8.5Gbps	20km	1310nm DFB	pin	Y
XTM316-02LY	6.25Gbps	2km	1310nm FP	PIN	Y
XTM31A-M2LY	10Gbps	220m	1310nm FP	PIN	Y
XTS316-10LY	6.25Gbps	10km	1310nm DFB	pin	Y
XTM31A-02LY	10Gbps	2km	1310nm FP	pin	Y
XTS55A-80LY	10Gbps	80km	Cooled EML	APD	Y
XTS55A-A0LY	10Gbps	100km	Cooled EML		Y
XTSxxA-40LY	10Gbps	40km	/	PIN	Y
XTS55A-40LY	10Gbps	40km	Cooled EML	/	Y
XTS31A-40LY	10Gbps	40km	1310nm DFB	PIN	Y
XTS55A-40LY	10Gbps	40km	Cooled EML	PIN	Y
XTSxxA-80LY	10Gbps	80km	/	APD	Y
XTS55A-80LY	10Gbps	80km	Cooled EML	APD	Y
XTS55A-80LY	10Gbps	80km	Cooled EML	APD	Y
XTS55A-80LY	10Gbps	80km	Cooled EML	/	Y
XTM85B-M1LY	16Gbps	125m	850nm VSCEL		Y
XTS31B-10LY	16Gbps	10km	Cooled EML		Y
XTS55B-40LY	16Gbps	40km	Cooled EML		Y

## CWDM

PART NUMBER	DATA RATE	DISTANCE	TX	RX	DDMI
XTCxx8-10LY	8.5Gbps	10km	CWDM DFB	PIN	Y
XTCxxA-10LY	10Gbps	10km	CWDM DFB	PIN	Y
XTCxx8-20LY	8.5Gbps	20km	CWDM DFB	pin	Y
XTCxxA-40LY	10Gbps	40km	Cooled EML	pin	Y
XTCxxA-70LY	10Gbps	70km	Cooled EML	APD	Y
XTCxxB-10LY	16Gbps	10km			Y
XTCxxB-40LY	16Gbps	40km			Y

## DWDM

PART NUMBER	DATA RATE	DISTANCE	TX	RX	DDMI
XTDxxA-40LY	10Gbps	40km	Cooled EML	pin	Y
XTDxxA-80LY	10Gbps	80km	Cooled EML	APD	Y
XTDTCA-80LY	10Gbps	80km		APD	Y
XTDxxB-40LY	16Gbps	40km			Y

## BiDi

PART NUMBER	DATA RATE	DISTANCE	TX	RX	DDMI
XTB23A-10LY	10Gbps	10km	1270nm DFB	1330nm PIN	Y
XTB32A-10LY	10Gbps	10km	1330nm DFB	1270nm PIN	Y
XTBxxA-20LY	10Gbps	20km	DFB	PIN	Y
XTBxxA-40LY	10Gbps	40km	DFB	PIN	Y
XTBxxA-50LY	10Gbps	50km	DFB	APD	Y
XTBxxA-60LY	10Gbps	60km	DFB	APD	Y

## SFP – Up to 4.25Gbps

### Dual Fiber

PART NUMBER	DATA RATE	DISTANCE	TX	RX	DDMI
XSM31C-02L(Y)	155Mbps	2KM	1310nm FP(LED)	PIN	N(Y)
XSS31C-20L(Y)	155Mbps	20KM	1310nm FP	PIN	N(Y)
XSS31C-40L(Y)	155Mbps	40KM	1310nm FP	PIN	N(Y)
XSS55C-80L(Y)	155Mbps	80KM	1550nm DFB	PIN	N(Y)
XSM85C-02L(Y)	155Mbps	2km	850nm VCSEL	PIN	N(Y)
XSS31S-20L(Y)	622Mbps	20km	1310nm FP	PIN	N(Y)
XSS31S-40L(Y)	622Mbps	40km	1310nm DFB	PIN	N(Y)
XSS31S-80L(Y)	622Mbps	80km	1310nm DFB	PIN	N(Y)
XSM851-M5L(Y)	1.25Gbps	550m	850nm VCSEL	PIN	N(Y)
XSS311-20L(Y)	1.25Gbps	20km	1310nm FP	PIN	N(Y)
XSS311-40L(Y)	1.25Gbps	40km	1310nm DFB	PIN	N(Y)
XSS551-80L(Y)	1.25Gbps	80km	1550nm DFB	PIN	N(Y)
XSS551-C0LY	1.25Gbps	120km	1550nm DFB	APD	Y
XSM852-M3L(Y)	2.125Gbps	300m	850nm VCSEL	PIN	N(Y)
XSS312-10L(Y)	2.125Gbps	10km	1310nm FP	PIN	N(Y)
XSS312-20L(Y)	2.125Gbps	20km	1310nm DFB	PIN	N(Y)
XSS312-40LY	2.125Gbps	40km	1310nm DFB	ARX	Y
XSS552-80LY	2.125Gbps	80km	1550nm DFB	APD	Y
XSM85M-M3L(Y)	2.5Gbps	300m	850nm VCSEL	PIN	N(Y)
XSM31M-02L(Y)	2.5Gbps	2km	1310nm FP	PIN	N(Y)
XSS31M-20L(Y)	2.5Gbps	20km	1310nm DFB	PIN	N(Y)
XSS31M-40LY	2.5Gbps	40km	1310nm DFB	APD	Y
XSS55M-80LY	2.5Gbps	80km	1550nm DFB	APD	Y
XSM854-M5LY	4.25Gbps	500m	850nm VCSEL	PIN	Y
XSM314-02LY	4.25Gbps	2km	1310nm DFB	PIN	Y
XSS314-05LY	4.25Gbps	5km	1310nm DFB	PIN	Y
XSS55C-C0LY	155Mbps	120km	1550nm DFB	PIN	Y
XSS55C-F0LY	155Mbps	150km	1550nm DFB	APD	Y
XSS314-10LY	4.25Gbps	10km	1310nm DFB	pin	Y
XSS314-20LY	4.25Gbps	20km	1310nm DFB	pin	Y
XSS314-30LY	4.25Gbps	30km	1310nm DFB	pin	Y
XSS554-40LY	4.25Gbps	40km	1550nm DFB	pin	Y
XSS554-50LY	4.25Gbps	50km	1550nm DFB	pin	Y
XSS55M-20LY)	2.5Gbps	20km	1550nm DFB	pin	N(Y)
XSS55M-40L(Y)	2.488Gbps	40km	1550nm DFB	PIN	N(Y)

## CWDM

PART NUMBER	DATA RATE	DISTANCE	TX	RX	DDMI
XSCxx1-80L(Y)	1.25Gbps	80km	CWDM DFB	PIN	N(Y)
XSCxx1-C0LY	1.25Gbps	120km	CWDM DFB	APD	Y
XSCxxM-40L(Y)	2.5Gbps	40km	CWDM DFB	PIN	N(Y)
XSCxxM-80LY	2.5Gbps	80km	CWDM DFB	APD	Y
XSCxx4-40LY	4.25Gbps	40km	CWDM DFB	PIN	Y
XSCxxC-C0LY	155Mbps	120km	CWDM DFB	PIN	Y
XSCxxC-F0LY	155Mbps	150km	CWDM DFB	APD	Y
XSCxx1-40L(Y)	1.25Gbps	40km	CWDM DFB	pin	N(Y)
XSCxx4-50LY	4.25Gbps	50km	CWDM DFB	pin	Y
XSCxxM-40L(Y)	155Mbps to 2.5Gbps	40km	CWDM DFB	PIN	N(Y)
XSCxxL-80L(Y)	155Mbps to 1.25Gbps	80km	CWDM DFB	PIN	N(Y)
XSCxxM-80LY	155Mbps to 2.5Gbps	80km	CWDM DFB	APD	Y
XSCxx1-G0LY	1.25 / 1.063 Gbps	160km	CWDM DFB	APD	Y
XSCxx1-I0LY	1.25 / 1.063 Gbps	180km	CWDM DFB	APD	Y
XSCxx1-K0LY	1.25 / 1.063 Gbps	200km	CWDM DFB	APD	Y

## DWDM

PART NUMBER	DATA RATE	DISTANCE	TX	RX	DDMI
XSDxx1-80LY	1.25Gbps	80km	cooled DFB	APD	Y
XSDxx1-C0LY	1.25Gbps	120km	cooled DFB	APD	Y
XSDxxM-80LY	2.5Gbps	80km	cooled DFB	APD	Y
XSDxxM-C0LY	2.5Gbps	120km	cooled DFB	APD	Y
XSxxx-xxLY	1,25/2.5Gbps/155 Mbps to 2,5 Gbps	80/120km	cooled DFB	APD	Y



*BiDi*

PART NUMBER	DATA RATE	DISTANCE	TX	RX	DDMI
XSB35C-20x(Y)	155Mbps	20km	1310nm FP	1550nm PIN	N(Y)
XSB35C-20x(Y)	155Mbps	20km	1310nm FP	1550nm PIN	N(Y)
XSB53C-20x(Y)	155Mbps	20km	1550nm FP	1310nm PIN	N(Y)
XSB35C-40x(Y)	155Mbps	40km	1310nm FP	1550nm PIN	N(Y)
XSB53C-40x(Y)	155Mbps	40km	1550nm DFB	1310nm PIN	N(Y)
XSB34C-40x(Y)	155Mbps	40km	1310nm FP	1490nm PIN	N(Y)
XSB43C-40x(Y)	155Mbps	40km	1490nm DFB	1310nm PIN	N(Y)
XSB35C-60x(Y)	155Mbps	60km	1310nm DFB	1550nm PIN	N(Y)
XSB53C-60x(Y)	155Mbps	60km	1550nm DFB	1310nm PIN	N(Y)
XSB34C-60x(Y)	155Mbps	60km	1310nm DFB	1490nm PIN	N(Y)
XSB43C-60x(Y)	155Mbps	60km	1490nm DFB	1310nm PIN	N(Y)
XSB351-20x(Y)	1.25Gbps	20km	1310nm FP	1550nm PIN	N(Y)
XSB531-20x(Y)	1.25Gbps	20km	1550nm DFB	1310nm PIN	N(Y)
XSB341-20x(Y)	1.25Gbps	20km	1310nm FP	1490nm PIN	N(Y)
XSB431-20x(Y)	1.25Gbps	20km	1490nm DFB	1310nm PIN	N(Y)
XSB351-40x(Y)	1.25Gbps	40km	1310nm DFB	1550nm PIN	N(Y)
XSB531-40x(Y)	1.25Gbps	40km	1550nm DFB	1310nm PIN	N(Y)
XSB341-40x(Y)	1.25Gbps	40km	1310nm DFB	1490nm PIN	N(Y)
XSB431-40x(Y)	1.25Gbps	40km	1490nm DFB	1310nm PIN	N(Y)
XSB451-80L(Y)	1.25Gbps	80KM	1490nm DFB	1550nm PIN	N(Y)
XSB541-80L(Y)	1.25Gbps	80KM	1550nm DFB	1490nm PIN	N(Y)
XSB451-C0LY	1.25Gbps	120km	1490nm DFB	1550nm APD	Y
XSB541-C0LY	1.25Gbps	120km	1550nm DFB	1490nm APD	Y
XSB45C-80x(Y)	155Mbps	80km	1490nm DFB	1550nm PIN	N(Y)
XSB54C-80x(Y)	155Mbps	80km	1550nm DFB	1490nm PIN	N(Y)
XSB351-02x(Y)	1.25Gbps	2km	1310nm FP	1550nm PIN	N(Y)
XSB531-02x(Y)	1.25Gbps	2km	1550nm FP	1310nm PIN	N(Y)
XSB45M-40x(Y)	2.5Gbps	40km	1490nm DFB	1550nm PIN	N(Y)
XSB54M-40x(Y)	2.5Gbps	40km	1550nm DFB	1490nm PIN	N(Y)
XSB45M-80LY	2.5Gbps	80km	1490nm DFB	1550nm APD	Y
XSB54M-80LY	2.5Gbps	80km	1550nm DFB	1490nm APD	Y
XSB35M-20x(Y)	2.5Gbps	20km	1310nm DFB	1550nm PIN	N(Y)
XSB53M-20x(Y)	2.5Gbps	20km	1550nm DFB	1310nm PIN	N(Y)
XSB45C-C0x(Y)	155Mbps	120km	1490nm DFB	1550nm PIN	N(Y)
XSB54C-C0x(Y)	155Mbps	120km	1550nm DFB	1490nm PIN	N(Y)
XSB35M-20x(Y)	155Mbps to 2.67Gbps	20km	1310nm DFB	1550nm PIN	N(Y)
XSB53M-20x(Y)	155Mbps to 2.67Gbps	20km	1550nm DFB	1310nm PIN	N(Y)
XSB35L-20x(Y)	155Mbps to 1.25Gbps	20km	1310nm FP	1550nm PIN	N(Y)
XSB53L-20x(Y)	155Mbps to 1.25Gbps	20km	1550nm DFB	1310nm PIN	N(Y)
XSB35L-40x(Y)	155Mbps to 1.25Gbps	40km	1310nm DFB	1550nm PIN	N(Y)
XSB53L-40x(Y)	155Mbps to 1.25Gbps	40km	1550nm DFB	1310nm PIN	N(Y)
XSB45M-40x(Y)	155Mbps to 2.67Gbps	40km	1490nm DFB	1550nm PIN	N(Y)
XSB54M-40x(Y)	155Mbps to 2.67Gbps	40km	1550nm DFB	1490nm PIN	N(Y)

<b>XSB34M-20x(Y)</b>	155Mbps to 2.67Gbps	20km	1310nm DFB	1490nm pin	N(Y)
<b>XSB43M-20x(Y)</b>	155Mbps to 2.67Gbps	20km	1490nm DFB	1310nm pin	N(Y)
<b>XSB351-60L(Y)</b>	1.25Gbps	60km	1310nm DFB	1550nm PIN	N(Y)
<b>XSB531-60L(Y)</b>	1.25Gbps	60km	1550nm DFB	1310nm PIN	N(Y)

## Asymmetric BIDI

PART NUMBER	DATA RATE	DISTANCE	TX	RX	DDMI
<b>XSB35Q-20L(Y)</b>	155Mbps/2.5Gbps	20km	1310nm FP	1550nm PIN	N(Y)
<b>XSB53R-20L(Y)</b>	2.5Gbps/155Mbps	20km	1550nm DFB	1310nm PIN	N(Y)
<b>XSB35Q-40L(Y)</b>	155Mbps/2.5Gbps	40km	1310nm FP	1550nm PIN	N(Y)
<b>XSB53R-40L(Y)</b>	2.5Gbps/155Mbps	40km	1550nm DFB	1310nm PIN	N(Y)
<b>XSB35V-20L(Y)</b>	622Mbps/2.5Gbps	20km	1310nm FP	1550nm PIN	N(Y)
<b>XSB53W-20L(Y)</b>	2.5Gbps/622Mbps	20km	1550nm DFB	1310nm PIN	N(Y)
<b>XSB35V-40L(Y)</b>	622Mbps/2.5Gbps	40km	1310nm DFB	1550nm PIN	N(Y)
<b>XSB53W-40L(Y)</b>	2.5Gbps/622Mbps	40km	1550nm DFB	1310nm PIN	N(Y)
<b>XSB35X-20L(Y)</b>	1.25Gbps/2.5Gbps	20km	1310nm FP	1550nm PIN	N(Y)
<b>XSB53Y-20L(Y)</b>	2.5Gbps/1.25Gbps	20km	1550nm DFB	1310nm PIN	N(Y)
<b>XSB53Y-40L(Y)</b>	2.5Gbps/1.25Gbps	40km	1550nm DFB	1310nm PIN	N(Y)
<b>XSB35X-40L(Y)</b>	1.25Gbps/2.5Gbps	40km	1310nm DFB	1550nm PIN	N(Y)
<b>XSB35P-20L(Y)</b>	1.25Gbps/155Mbps	20km	1310nm FP	1550nm pin	N(Y)
<b>XSB53O-20L(Y)</b>	155Mbps/1.25Gbps	20km	1550nm FP	1310nm pin	N(Y)
<b>XSB35O-40L(Y)</b>	155Mbps/1.25Gbps	40km	1310nm FP	1550nm pin	N(Y)
<b>XSB53P-40L(Y)</b>	1.25Gbps/155Mbps	40km	1550nm DFB	1310nm pin	N(Y)

## Copper

PART NUMBER	DATA RATE	DISTANCE	TX	RX	DDMI
<b>XSUExC-M1RN</b>	10/100 Mbps	0.1 (UTP-5)			N
<b>XSUEx1-M1RN</b>	10/100/1000 Mbps	0.1 (UTP-5)			N
<b>XSUEx1-M1Rx</b>	10/100/1000 Mbps	0.1 (UTP-5)			N

## SGMII

PART NUMBER	DATA RATE	DISTANCE	TX	RX	DDMI
<b>XSS31C-10L(Y)</b>	125Mbps	10km	1310nm FP	PIN	N(Y)
<b>XSM31C-02L(Y)</b>	125Mbps	2km	1310nm FP	PIN	N(Y)

## Video SFP – Up to 3Gbps

### Dual Fiber

PART NUMBER	DATA RATE	DISTANCE	TX	RX	DDMI
XV8313-02LY	SD/HD/3G	2km	FP	PIN	N(Y)
XV8313-20LY	SD/HD/3G	20km	DFB	PIN	N(Y)
XV8313-40LY	SD/HD/3G	40km	DFB	PIN	N(Y)
XV8513-40LY	SD/HD/3G	40km	DFB	PIN	N(Y)
XVBxx3-40LY	SD/HD/3G	40km	CWDM	PIN	N(Y)

### Single TX

PART NUMBER	DATA RATE	DISTANCE	TX	RX	DDMI
XV0303-02LY	SD/HD/3G	2km	FP	PIN	N(Y)
XV0303-20LY	SD/HD/3G	20km	DFB	PIN	N(Y)
XV0303-40LY	SD/HD/3G	40km	DFB	PIN	N(Y)
XV0503-40LY	SD/HD/3G	40km	DFB	PIN	N(Y)
XVAxx3-40LY	SD/HD/3G	40km	CWDM	PIN	N(Y)

### Single RX

PART NUMBER	DATA RATE	DISTANCE	TX	RX	DDMI
XV1103-00LY	SD/HD/3G	≤40km	/	PIN	N(Y)
XV1103-00LY	SD/HD/3G	≤40km	/	PIN	N(Y)

### Dual Tx

PART NUMBER	DATA RATE	DISTANCE	TX	RX	DDMI
XV6333-02LY	SD/HD/3G	2km	FP	/	N(Y)
XV6333-20LY	SD/HD/3G	20km	DFB	/	N(Y)
XV6333-40LY	SD/HD/3G	40km	DFB	/	N(Y)
XV6553-40LY	SD/HD/3G	40km	DFB	/	N(Y)
XVCxx3-40LY	SD/HD/3G	40km	CWDM	/	N(Y)

### Dual Rx

PART NUMBER	DATA RATE	DISTANCE	TX	RX	DDMI
XV7113-00LN	SD/HD/3G	≤40km	/	PIN	N
XV7113-00LY	SD/HD/3G	≤40km	/	PIN	N(Y)

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**Notes:**

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