

YXFiber

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► CERTIFICATE OF HONOR



► WHY CHOOSE US

- 0/1 We are an enterprise integrating industry and trade, providing OEM/OWM services to meet your customized needs.
- 0/2 We produce over 500 units per week and can ship as quickly as possible even for large batch orders.
- 0/3 Each product will undergo comprehensive quality testing before shipment to ensure that you receive high-quality products.
- 0/4 Our company has rich export experience and has reached trade cooperation with more than 50 countries around the world.

► COMPANY PROFILE



Wuhan Yongxinfeng Science& Technology Co., Ltd. is located in "Wuhan . China Optics Valley", we are professional manufacturer of "1*9 module, SFP module, SFP+ module, XFP module, QSFP+ module, QSFP28 module , COPPER module, DAC and AOC, QSFP56, QSFPDD". Yongxinfeng has been deeply involved in the field of high performance active optical modules, we are a high-tech enterprise integrating R&D, production, sales and technical services. Our products are widely used in "network data communication field, security monitoring field, data storage field, industrial power communication field" and so on.

We always adhere to the "customer first, quality-oriented" business philosophy, and establishes long-term cooperative relationships with customers to achieve a win-win result. Our products are widely exported to Brazil, Russia, Ukraine, India, Singapore, Vietnam and other countries. By continuously improving our after-sales service system, we are able to provide higher quality products and services to all our customers.

Yongxinfeng has always focused on the field of optical modules and has continuously invested a large amount of money in the research and development of new products. We can provide OEM and ODM services to our customers. All customers can enjoy the "one-year replacement, three-year warranty and lifetime technical support" after-sales service. After years of technology accumulation, our products are compatible with almost all the current popular switch brands such as Cisco, Juniper, Arista, Dell, Ciena, Broadcom and Brocade etc.

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100G QSFP28

100G QSFP28 40G QSFP+ 25G SFP28 10G SFP+ 1.25G SFP 155M 2.5G SFP QSFP-DD 400G Copper
1*9 AOC/DAC

DESCRIPTION



part No.	Data Rate	Wavelength	Distance	Source	output Power (dBm)	Sensitivity (dBm)	Connector	Temp (°C)
YXF-Q28-M85M-01D	100G	850nm	100m	VCSEL/PIN	2.4~-8.4	< -10.3	MPO	0-70
YXF-Q28-M85L-01D	100G	850nm/880//900/940nm	100m	VCSEL/PIN	4~-6	< -9.5	LC	0-70
YXF-Q28-S31L-2D	100G	1310nm	2km	DFB / PIIN	2~-9.4	< -12	MPO	0-70
YXF-Q28-S31L-10D	100G	1310nm	10km	DFB / PIIN	2.5~-6.5	< -12	MPO	0-70
YXF-Q28-C31L-2D	100G	1271/1291/1311/1331	2km	CWDM DFB / PIN	2.5~-6.5	< -11.5	LC	0-70
YXF-Q28-C31L-10D	100G	1271/1291/1311/1331	10km	CWDM DFB / PIN	2.5~-6.5	< -11.5	LC	0-70
YXF-Q28-S31L-10D	100G	1295.56/1300.05/1304.58/1309.14	10km	LWDM DFB / PIIN	4.5~-4.3	< -8.6	LC	0-70
YXF-Q28-S31L-20D	100G	1295.56/1300.05/1304.58/1309.14	20km	LWDM DFB / PIIN	4.5~-1	< -10.5	LC	0-70
YXF-Q28-S31L-30D	100G	1295.56/1300.05/1304.58/1309.14	30km	LWDM EML / APD	6.5~-2.5	< -18	LC	0-70
YXF-Q28-S31L-40D	100G	1295.56/1300.05/1304.58/1309.14	40km	LWDM EML / APD	6.5~-2.5	< -18	LC	0-70
YXF-Q28-S31L-80D	100G	1295.56/1300.05/1304.58/1309.14	80km	LWDM EML / SOA PIN	6.5~-1	< -28	LC	0-70
YXF-Q28-S31L-100D	100G	1295.56/1300.05/1304.58/1309.14	100km	LWDM EML / SOA PIN	7.5~4	< -26(不开FEC) < -32(开FEC)	LC	0-70

40G QSFP+

100G QSFP28 40G QSFP+ 25G SFP28 10G SFP+ 1.25G SFP 155M 2.5G SFP QSFP-DD 400G Copper 1*9 AOC/DAC

DESCRIPTION

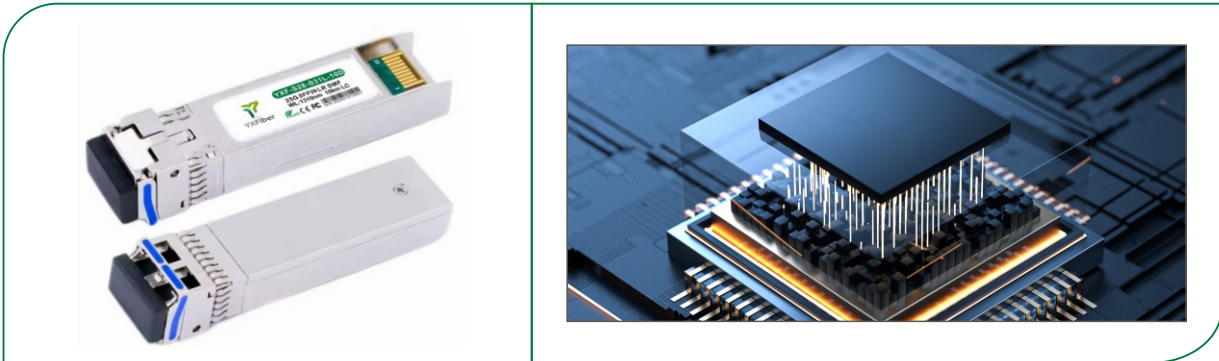


part No.	Data Rate	Wavelength	Distance	Source	output Power	Sensitivity	Connector	Temp (°C)
YXF-QP-M85L-01D	40G	850nm/880nm/910nm/940nm	100m	VCSEL/PIN	5~-4	< -7	LC	0~70
YXF-QP-M85M-01D	40G	850nm	100m	VCSEL/PIN	2~-7.5	< -10.3	MPO	0~70
YXF-QP-S31L-02D	40G	1271/1291/1311/1331	2km	DFB/PIN	2.3~-7	< -11.5	LC	0~70
YXF-QP-M31M-10D	40G	1310nm	2km	DFB/PIN	0.5~-8.2	< -12.6	MPO	0~70
YXF-QP-40G-LX4	40G	1271/1291/1311/1331	100m/2KM	DFB/PIN	3.5~-5 0~-7	< -11.5	LC	0~70
YXF-QP-S31L-10D	40G	1271/1291/1311/1331	10km	DFB/PIN	2.3~-7	< -11.5	LC	0~70
YXF-QP-S31L-20D	40G	1271/1291/1311/1331	20km	DFB/PIN	2.3~-7	< -11.5	LC	0~70
YXF-QP-S31L-40D	40G	1271/1291/1311/1331	40km	DFB/PIN	> 2	< -13	LC	0~70
YXF-QP-S31L-40D	40G	1271/1291/1311/1331	40km	DFB/APD	4~0	< -21	LC	0~70
YXF-QP-S31L-60D	40G	1271/1291/1311/1331	60km	DFB/APD	5~0	< -21	LC	0~70
YXF-QP-S31L-80D	40G	1295.56/1300.05/1304.58/1309.14	80km	LWDM EML/APD	> 3	< -26	LC	0~70
YXF-QP-S55L-100D	40G	1550nm	100km	DWDM EML/APD	5~1	< -25	LC	0~70

25G SFP28

100G QSFP28 40G QSFP+ 25G SFP28 10G SFP+ 1.25G SFP 155M 2.5G SFP QSFP-DD 400G Copper 1*9 AOC/DAC

DESCRIPTION



part No.	Data Rate	Wavelength	Distance	Source	output Power (dBm)	Sensitivity (dBm)	Connector	Temp (°C)
YXF-S28-M85L-01D	25G	850nm	100m	VCSEL/PIN	2.4~-8.4	< -10	LC	0~70
YXF-S28-M85L-04D	25G	850nm	400m	VCSEL/PIN	3~-5	< -10	LC	0~70
YXF-S28-M31L-03D	25G	1310nm	300m	DFB/PIN	2~-4.5	< -10.5	LC	0~70
YXF-S28-S31L-10D	25G	1310nm	10km	DFB/PIN	-5~5	< -11.5	LC	0~70
YXF-S28-M31L-20D	25G	1310nm	20km	DFB/PIN	-5~5	< -12	LC	0~70
YXF-S28-CXXM-10D	25G	1271nm ~ 1371nm	10km	CWDM DFB/PIN	7~0	< -14	LC	0~70
YXF-S28-S31L-40D	25G	1310nm	40km	DFB/APD	6~0	< -19	LC	0~70
YXF-S28-S31L-60D	25G	1310nm	60km	DFB/APD	6~0	< -20	LC	0~70
YXF-S28-B23L-10D	25G	Tx1270nm/Rx1330nm	10km	DFB/PIN	4~4	< -11	LC	0~70
YXF-S28-B32L-10D	25G	Tx1330nm/Rx1270nm	10km	DFB/PIN	4~4	< -11	LC	0~70
YXF-S28-B23L-20D	25G	Tx1270nm/Rx1330nm	20km	DFB/PIN	-2~4	< -12	LC	0~70
YXF-S28-B32L-20D	25G	Tx1330nm/Rx1270nm	20km	DFB/PIN	-2~4	< -12	LC	0~70
YXF-S28-B23L-40D	25G	Tx1270nm/Rx1330nm	40km	DFB/APD	6~0	< -18	LC	0~70
YXF-S28-B32L-40D	25G	Tx1330nm/Rx1270nm	40km	DFB/APD	6~0	< -18	LC	0~70
YXF-S28-B23L-50D	25G	Tx1270nm/Rx1310nm	50km	DFB/APD	6~0	< -19	LC	0~70
YXF-S28-B32L-50D	25G	Tx1310nm/Rx1270nm	50km	DFB/APD	6~0	< -19	LC	0~70

10G SFP+

100G QSFP28 40G QSFP+ 25G SFP28 **10G SFP+** 1.25G SFP 155M 2.5G SFP QSFP-DD 400G Copper
1*9 AOC/DAC

DESCRIPTION



part No.	Data Rate	Wavelength	Distance	Source	output Power	Sensivity	Connector	Temp (°C)
YXF-PP-M85L-03D	10G	850nm	300m	VCSEL/PIN	1~-6	< -11	LC	0~70
YXF-PP-S31L-2D	10G	1310nm	2km	FP/PIN	1~-7	< -12	LC	0~70
YXF-PP-S31L-10D	10G	1310nm	10km	DFB/PIN	1~-7	< -14	LC	0~70
YXF-PP-S31L-20D	10G	1310nm	20km	DFB/PIN	1~-6	< -14	LC	0~70
YXF-PP-S31L-40D	10G	1310nm	40KM	DFB/PIN	5~-2	< -15	LC	0~70
YXF-PP-S55L-40D	10G	1550nm	40km	EML/PIN	5~-2	< -15	LC	0~70
YXF-PP-S55L-80D	10G	1550nm	80km	EML/APD	5~-1	< -23	LC	0~70
YXF-PP-S55L-100D	10G	1550nm	100km	EML/APD	5~-1	< -25	LC	0~70
YXF-PP-S55L-110D	10G	1550nm	110km	EML/APD	5~0	< -25	LC	0~70
YXF-PP-B23L-10D	10G	Tx1270nm/Rx1330nm	10km	DFB/PIN	1~-7	< -14	LC	0~70
YXF-PP-B32L-10D	10G	Tx1330nm/Rx1270nm	10km	DFB/PIN	1~-7	< -14	LC	0~70
YXF-PP-B23L-20D	10G	Tx1270nm/Rx1330nm	20km	DFB/PIN	1~-6	< -14	LC	0~70
YXF-PP-B32L-20D	10G	Tx1330nm/Rx1270nm	20km	DFB/PIN	1~-6	< -14	LC	0~70
YXF-PP-B23L-40D	10G	Tx1270nm/Rx1330nm	40km	DFB/PIN	5~1	< -15	LC	0~70
YXF-PP-B32L-40D	10G	Tx1330nm/Rx1270nm	40km	DFB/PIN	5~1	< -15	LC	0~70
YXF-PP-B23L-60D	10G	Tx1270nm/Rx1330nm	60km	DFB/APD	5~1	< -20	LC	0~70
YXF-PP-B32L-60D	10G	Tx1330nm/Rx1270nm	60km	DFB/APD	5~1	< -20	LC	0~70
YXF-PP-B45L-80D	10G	Tx1490nm/Rx1550nm	80km	EML/APD	5~0	< -23	LC	0~70
YXF-PP-B54L-80D	10G	Tx1550nm/Rx1490nm	80km	EML/APD	5~0	< -23	LC	0~70
YXF-PP-B45L-100D	10G	Tx1490nm/Rx1550nm	100km	EML/APD	5~1	< -25	LC	0~70
YXF-PP-B65L-100D	10G	Tx1550nm/Rx1490nm	100km	EML/APD	5~1	< -25	LC	0~70
YXF-PP-B65L-100D	10G	Tx1550nm/Rx1490nm	100km	EML/APD	5~1	< -25	LC	0~70

part No.	Data Rate	Wavelength	Distance	Source	output Power	Sensivity	Connector	Temp (°C)
YXF-XP-M85L-03D	10G	850nm	300m	VCSEL/PIN	1~-6	< -11	LC	0~70
YXF-XP-S31L-2D	10G	1310nm	2km	FP/PIN	1~-7	< -12	LC	0~70
YXF-XP-S31L-10D	10G	1310nm	10km	DFB/PIN	1~-7	< -14	LC	0~70
YXF-XP-S31L-20D	10G	1310nm	20km	DFB/PIN	1~-6	< -14	LC	0~70
YXF-XP-S31L-40D	10G	1310nm	40KM	DFB/PIN	1~-6	< -15	LC	0~70
YXF-XP-S55L-40D	10G	1550nm	40km	EML/PIN	5~-2	< -15	LC	0~70
YXF-XP-S55L-80D	10G	1550nm	80km	EML/APD	5~-1	< -23	LC	0~70
YXF-XP-S55L-100D	10G	1550nm	100km	EML/APD	5~-1	< -25	LC	0~70
YXF-XP-S55L-120D	10G	1550nm	120km	EML/APD	5~0	< -25	LC	0~70
YXF-XP-B23L-10D	10G	Tx1270nm/Rx1330nm	10km	DFB/PIN	1~7	< -14	LC	0~70
YXF-XP-B32L-10D	10G	Tx1330nm/Rx1270nm	10km	DFB/PIN	1~7	< -14	LC	0~70
YXF-XP-B23L-20D	10G	Tx1270nm/Rx1330nm	20km	DFB/PIN	1~-6	< -14	LC	0~70
YXF-XP-B32L-20D	10G	Tx1330nm/Rx1270nm	20km	DFB/PIN	1~-6	< -14	LC	0~70
YXF-XP-B23L-40D	10G	Tx1270nm/Rx1330nm	40km	DFB/PIN	5~1	< -15	LC	0~70
YXF-XP-B32L-40D	10G	Tx1330nm/Rx1270nm	40km	DFB/PIN	5~1	< -15	LC	0~70
YXF-XP-B23L-60D	10G	Tx1270nm/Rx1330nm	60km	DFB/APD	5~1	< -23	LC	0~70
YXF-XP-B32L-60D	10G	Tx1330nm/Rx1270nm	60km	DFB/APD	5~1	< -23	LC	0~70
YXF-XP-CXXL-40D	10G	1470 ~ 1610nm	40km	EML/PIN	4~1	< -16	LC	0~70
YXF-XP-CXXL-80D	10G	1470 ~ 1610nm	60km	EML/APD	5~0	< -23	LC	0~70

part No.	Data Rate	Wavelength	Distance	Source	output Power	Sensivity	Connector	Temp (°C)
YXF-PP-CXXL-10D	10G	1270nm~1610nm	10km	DFB/PIN	4~-4	< -14	LC	0~70
YXF-PP-CXXL-20D	10G	1270nm~1610nm	20km	DFB/PIN	4~-3	< -14	LC	0~70
YXF-PP-CXXL-40D	10G	1270nm~1570nm	40km	DFB/PIN	5~-2	< -15	LC	0~70
YXF-PP-CXXL-40D	10G	1590nm~1610nm	40km	DFB/APD	5~-2	< -22	LC	0~70
YXF-PP-CXXL-60D	10G	1270nm~1570nm	60KM	DFB/APD	5~-1	< -23	LC	0~70
YXF-PP-CXXL-60D	10G	1590nm~1610nm	60km	EML/APD	5~-2	< -22	LC	0~70
YXF-PP-CXXL-70D	10G	1470nm~1610nm	70km	EML/APD	5~-1	< -23	LC	0~70
YXF-PP-CXXL-80D	10G	1470nm~1590nm	80km	EML/APD	5~-1	< -23	LC	0~70
YXF-PP-DXXL-40D	10G	CH17~CH61	40km	EML/PIN	5~-2	< -15	LC	0~70
YXF-PP-DXXL-60D	10G	CH17~CH61	60km	EML/APD	5~-2	< -23	LC	0~70
YXF-PP-DXXL-80D	10G	CH17~CH61	80km	EML/APD	5~1	< -23	LC	0~70
YXF-PP-DXXL-100D	10G	CH17~CH61	100km	EML/APD	5~1	< -25	LC	0~70

1.25G SFP

100G QSFP28 40G QSFP+ 25G SFP28 10G SFP+ 1.25G SFP 155M 2.5G SFP QSFP-DD 400G Copper 1*9 AOC/DAC

DESCRIPTION



part No.	Data Rate	Wavelength	Distance	Source	output Power	Sensitivity	Connector	Temp (°C)
YXF-GE-M85L-05D	1.25G	850nm	550m	VCSEL/PIN	-3~-9	< -18	LC	0~70
YXF-GE-M31L-2D	1.25G	1310nm	2km	FP/PIN	-8~-15	< -22	LC	0~70
YXF-GE-S31L-10D	1.25G	1310nm	10km	FP/PIN	-3~-9	< -22	LC	0~70
YXF-GE-S31L-20D	1.25G	1310nm	20km	FP/PIN	0~-5	< -22	LC	0~70
YXF-GE-S31L-40D	1.25G	1310nm	40KM	DFB/PIN	0~-5	< -24	LC	0~70
YXF-GE-S55L-40D	1.25G	1550nm	40km	DFB/PIN	3~-3	< -24	LC	0~70
YXF-GE-S55L-60D	1.25G	1550nm	60km	DFB/PIN	5~-2	< -25	LC	0~70
YXF-GE-S55L-80D	1.25G	1550nm	80km	DFB/PIN	5~-1	< -26	LC	0~70
YXF-GE-S55L-100D	1.25G	1550nm	100km	DFB/PIN	5~0	< -28	LC	0~70
YXF-GE-S55L-120D	1.25G	1550nm	120km	DFB/PIN	1~-7	< -30	LC	0~70
YXF-GE-S55L-160D	1.25G	1550nm	160km	DFB/APD	6~1	< -32	LC	0~70
YXF-GE-S55L-180D	1.25G	1550nm	180km	DFB/APD	7~2	< -33	LC	0~70
YXF-GE-S55L-200D	1.25G	1550nm	200km	DFB/APD	7~2	< -37	LC	0~70
YXF-GE-CXXL-20D	1.25G	1270nm ~ 1610nm	20km	DFB/PIN	-3~9	< -22	LC	0~70
YXF-GE-CXXL-40D	1.25G	1270nm ~ 1610nm	40km	DFB/PIN	0~5	< -24	LC	0~70
YXF-GE-CXXL-80D	1.25G	1270nm ~ 1610nm	80km	DFB/PIN	5~-2	< -26	LC	0~70
YXF-GE-CXXL-120D	1.25G	1270nm ~ 1450nm	120km	DFB/APD	7~1	< -30	LC	0~70
YXF-GE-CXXL-120D	1.25G	1470nm ~ 1610nm	120km	DFB/PIN	6~0	< -30	LC	0~70

part No.	Data Rate	Wavelength	Distance	Source	output Power	Sensitivity	Connector	Temp (°C)
YXF-GE-B35L/S-3D	1.25G	Tx1310nm/Rx1550nm	3km	FP/PIN	-3~-9	< -22	LC/SC	0~70
YXF-GE-B53L/S-3D	1.25G	Tx1550nm/Rx1310nm	3km	FP/PIN	-3~-9	< -22	LC/SC	0~70
YXF-GE-B34L/S-3D	1.25G	Tx1310nm/Rx1490nm	3km	FP/PIN	-3~-9	< -22	LC/SC	0~70
YXF-GE-B43L/S-3D	1.25G	Tx1490nm/Rx1310nm	3km	FP/PIN	-3~-9	< -22	LC/SC	0~70
YXF-GE-B34L/S-20D	1.25G	Tx1310nm/Rx1490nm	20KM	FP/PIN	-3~-9	< -22	LC/SC	0~70
YXF-GE-B43L/S-20D	1.25G	Tx1490nm/Rx1310nm	20km	DFB/PIN	-3~-9	< -22	LC/SC	0~70
YXF-GE-B35L/S-20D	1.25G	Tx1310nm/Rx1550nm	20km	FP/PIN	-3~-9	< -22	LC/SC	0~70
YXF-GE-B53L/S-20D	1.25G	Tx1550nm/Rx1310nm	20km	DFB/PIN	-3~-9	< -22	LC/SC	0~70
YXF-GE-B34L/S-40D	1.25G	Tx1310nm/Rx1490nm	40km	DFB/PIN	0~-5	< -24	LC/SC	0~70
YXF-GE-B43L/S-40D	1.25G	Tx1490nm/Rx1310nm	40km	DFB/PIN	0~-5	< -24	LC/SC	0~70
YXF-GE-B35L/S-40D	1.25G	Tx1310nm/Rx1550nm	40km	DFB/PIN	0~-5	< -24	LC/SC	0~70
YXF-GE-B53L/S-40D	1.25G	Tx1550nm/Rx1310nm	40km	DFB/PIN	0~-5	< -24	LC/SC	0~70
YXF-GE-B34L/S-60D	1.25G	Tx1310nm/Rx1490nm	60km	DFB/PIN	3~-3	< -25	LC/SC	0~70
YXF-GE-B43L/S-60D	1.25G	Tx1490nm/Rx1310nm	60km	DFB/PIN	3~-3	< -25	LC/SC	0~70
YXF-GE-B45L/S-60D	1.25G	Tx1490nm/Rx1550nm	60km	DFB/PIN	3~-3	< -25	LC/SC	0~70
YXF-GE-B54L/S-60D	1.25G	Tx1550nm/Rx1490nm	60km	DFB/PIN	3~-3	< -25	LC/SC	0~70
YXF-GE-B35L/S-80D	1.25G	Tx1310nm/Rx1550nm	80km	DFB/PIN	5~-2	< -26	LC/SC	0~70
YXF-GE-B53L/S-80D	1.25G	Tx1550nm/Rx1310nm	80km	DFB/PIN	5~-2	< -26	LC/SC	0~70
YXF-GE-B45L/S-80D	1.25G	Tx1490nm/Rx1550nm	80km	DFB/PIN	5~-2	< -26	LC/SC	0~70
YXF-GE-B54L/S-80D	1.25G	Tx1550nm/Rx1490nm	80km	DFB/PIN	5~-2	< -26	LC/SC	0~70
YXF-GE-B45L/S-100D	1.25G	Tx1490nm/Rx1550nm	100km	DFB/PIN	5~-1	< -28	LC/SC	0~70
YXF-GE-B54L/S-100D	1.25G	Tx1550nm/Rx1490nm	100km	DFB/PIN	5~-1	< -28	LC/SC	0~70
YXF-GE-B45L/S-120D	1.25G	Tx1490nm/Rx1550nm	120km	DFB/PIN	5~0	< -30	LC/SC	0~70
YXF-GE-B54L/S-120D	1.25G	Tx1550nm/Rx1490nm	120km	DFB/PIN	5~0	< -30	LC/SC	0~70
YXF-GE-B45L/S-160D	1.25G	Tx1490nm/Rx1550nm	160km	DFB/APD	6~1	< -32	LC/SC	0~70
YXF-GE-B54L/S-160D	1.25G	Tx1550nm/Rx1490nm	160km	DFB/APD	6~1	< -32	LC/SC	0~70
YXF-GE-B45L/S-200D	1.25G	Tx1490nm/Rx1550nm	200km	DFB/APD	7~2	< -37	LC/SC	0~70
YXF-GE-B54L/S-200D	1.25G	Tx1550nm/Rx1490nm	200km	DFB/APD	7~2	< -37	LC/SC	0~70

155M

100G QSFP28 40G QSFP+ 25G SFP28 10G SFP+ 1.25G SFP 155M 2.5G SFP QSFP-DD 400G Copper 1*9 AOC/DAC

DESCRIPTION



part No.	Data Rate	Wavelength	Distance	Source	output Power	Sensitivty	Connector	Temp (°C)
YXF-FE-M31L-2D	155M	1310nm	2km	FP/PIN	-14~-20	< -32	LC	0~70
YXF-FE-S31L-20D	155M	1310nm	20km	FP/PIN	-8~-15	< -32	LC	0~70
YXF-FE-S31L-40D	155M	1310nm	40km	FP/PIN	0~8	< -33	LC	0~70
YXF-FE-S31L-60D	155M	1310nm	60km	DFB/PIN	3~-5	< -34	LC	0~70
YXF-FE-S55L-80D	155M	1550nm	80KM	DFB/PIN	3~-5	< -34	LC	0~70
YXF-FE-S55L-120D	155M	1550nm	120km	DFB/PIN	5~0	< -35	LC	0~70
YXF-FE-B35L/S-2D	155M	Tx1310nm/Rx1550nm	2km	FP/PIN	-12~-20	< -32	LC	0~70
YXF-FE-B53L/S-2D	155M	Tx1550nm/Rx1310nm	2km	FP/PIN	-12~-20	< -32	LC	0~70
YXF-FE-B35L/S-20D	155M	Tx1310nm/Rx1550nm	20km	FP/PIN	-8~-15	< -32	LC	0~70
YXF-FE-B53L/S-20D	155M	Tx1550nm/Rx1310nm	20km	FP/PIN	-8~-15	< -32	LC	0~70
YXF-FE-B35L/S-40D	155M	Tx1310nm/Rx1550nm	40km	FP/PIN	0~-8	< -33	LC	0~70
YXF-FE-B53L/S-40D	155M	Tx1550nm/Rx1310nm	40km	DFB/PIN	0~-8	< -33	LC	0~70
YXF-FE-B35L/S-60D	155M	Tx1310nm/Rx1550nm	60km	DFB/PIN	3~-5	< -34	LC	0~70
YXF-FE-B53L/S-60D	155M	Tx1550nm/Rx1310nm	60km	DFB/PIN	3~-5	< -34	LC	0~70
YXF-FE-B45L/S-80D	155M	Tx1490nm/Rx1550nm	80km	DFB/PIN	3~-3	< -35	LC	0~70
YXF-FE-B54L/S-80D	155M	Tx1550nm/Rx1490nm	80km	DFB/PIN	3~-3	< -35	LC	0~70
YXF-FE-B45L/S-120D	155M	Tx1490nm/Rx1550nm	120km	DFB/PIN	5~0	< -35	LC	0~70
YXF-FE-B54L/S-120D	155M	Tx1550nm/Rx1490nm	120km	DFB/PIN	5~0	< -35	LC	0~70

2.5G SFP

100G QSFP28 40G QSFP+ 25G SFP28 10G SFP+ 1.25G SFP 155M 2.5G SFP QSFP-DD 400G Copper 1*9 AOC/DAC

DESCRIPTION

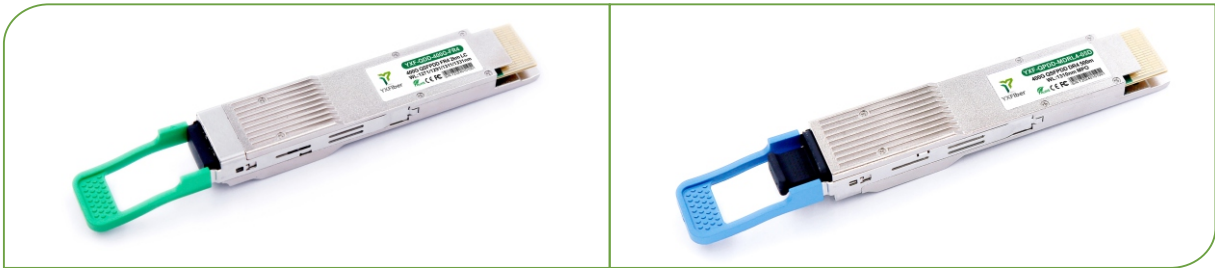


part No.	Data Rate	Wavelength	Distance	Source	output Power	Sensitivty	Connector	Temp (°C)
YXF-2G-M85L-03D	2.5G	850nm	300m	VCSEL/PIN	-3~-10	< -18	LC	0~70
YXF-2G-S31L-2D	2.5G	1310nm	2km	FP/PIN	-3~-9	< -18	LC	0~70
YXF-2G-S31L-10D	2.5G	1310nm	10km	DFB/PIN	0~-6	< -18	LC	0~70
YXF-2G-S31L-20D	2.5G	1310nm	20km	DFB/PIN	0~-6	< -18	LC	0~70
YXF-2G-S31L-40D	2.5G	1310nm	40KM	DFB/PIN	3~-5	< -20	LC	0~70
YXF-2G-S55L-40D	2.5G	1550nm	40km	DFB/PIN	3~-5	< -20	LC	0~70
YXF-2G-S55L-80D	2.5G	1550nm	80km	DFB/PIN	3~-2	< -27	LC	0~70
YXF-2G-S55L-100D	2.5G	1550nm	100km	DFB/PIN	5~0	< -27	LC	0~70
YXF-2G-S55L-120D	2.5G	1550nm	120km	DFB/PIN	6~0	< -29	LC	0~70
YXF-2G-B35L-20D	2.5G	Tx1310nm/Rx1550nm	20km	DFB/PIN	0~6	< -18	LC	0~70
YXF-2G-B53L-20D	2.5G	Tx1550nm/Rx1310nm	20km	DFB/PIN	0~6	< -18	LC	0~70
YXF-2G-B35L-40D	2.5G	Tx1310nm/Rx1550nm	40km	DFB/PIN	3~5	< -20	LC	0~70
YXF-2G-B53L-40D	2.5G	Tx1550nm/Rx1310nm	40km	DFB/PIN	3~5	< -20	LC	0~70
YXF-2G-B45L-40D	2.5G	Tx1490nm/Rx1550nm	40km	DFB/PIN	3~5	< -20	LC	0~70
YXF-2G-B54L-40D	2.5G	Tx1550nm/Rx1490nm	40km	DFB/PIN	3~5	< -20	LC	0~70
YXF-2G-B45L-80D	2.5G	Tx1490nm/Rx1550nm	80km	DFB/PIN	3~2	< -27	LC	0~70
YXF-2G-B54L-80D	2.5G	Tx1550nm/Rx1490nm	80km	DFB/PIN	3~2	< -27	LC	0~70
YXF-2G-B45L-100D	2.5G	Tx1490nm/Rx1550nm	100m	DFB/PIN	5~0	< -27	LC	0~70
YXF-2G-B54L-100D	2.5G	Tx1550nm/Rx1490nm	100km	DFB/PIN	5~0	< -27	LC	0~70
YXF-2G-B45L-120D	2.5G	Tx1490nm/Rx1550nm	120km	DFB/PIN	6~0	< -29	LC	0~70
YXF-2G-B54L-120D	2.5G	Tx1550nm/Rx1490nm	120km	DFB/PIN	6~0	< -29	LC	0~70

QSFP-DD 400G

100G QSFP28 40G QSFP+ 25G SFP28 10G SFP+ 1.25G SFP 155M 2.5G SFP **QSFP-DD 400G** Copper
1*9 AOC/DAC

DESCRIPTION



part No.	Data Rate	Wavelength	Distance	Source	output Power	Sensitvity	Connector	Temp (°C)
YXF-QDD-400G-SR8	400G 400G 850	850nm	100m	VCSEL/PIN	-6~4	< -7.9	MPO	0~70
YXF-QPDD-MDRL4-05D	400G 400G DR	1310nm	500m	DFB/PIN	-2.9~4	< -5.9	MPO	0~70
YXF-QPDD-400G-FR4	400G FR4 2KM	1271/1291/1311/1331	2km	CWDM EML/PIN	-3.3~3.5	< -7.3	LC	0~70
YXF-QPDD-S31L4-10D	400G 400G Lr4	1271/1291/1311/1331	10km	CWDM EML/PIN	-2.1~5.1	< -9.1	LC	0~70

Copper

100G QSFP28 40G QSFP+ 25G SFP28 10G SFP+ 1.25G SFP 155M 2.5G SFP **QSFP-DD 400G** **copper**
1*9 AOC/DAC

DESCRIPTION



Feature

- Store and transfer mode (non direct mode) , support IEEE802.3u|IEEE802.3a, IEEE802.3x, IEEE802.1Q
- RJ45 : 10M/100M/1000M、 Full / half duplex mode adaptation,RJ45 Rate auto match
- SFP interface : SGMII/1000Base-X/100BASE-FX Self-adapt, standard I2C port support brand switch/EEPROM/REGISTER
- Dial switch : One second easy configuration for 100m electrical interface module

Application

- The 10 / 100 / 1000m intelligent Gigabit electrical interface transmission module
- can effectively and comprehensively support 10m, 100m, 1000m full duplex or half duplex mode. Stably applied to backbone optical fiber switching networks
- such as Supercomputing Center, big data center and monitoring room
- According to the needs of field application,
- YXF-GE-T has a unique one button 100 megabit dial compatible design,
- which effectively reduces the cost of network management and maintenance

1*9

100G QSFP28 40G QSFP+ 25G SFP28 10G SFP+ 1.25G SFP 155M 2.5G SFP QSFP-DD 400G Copper

1*9 AOC/DAC

DESCRIPTION



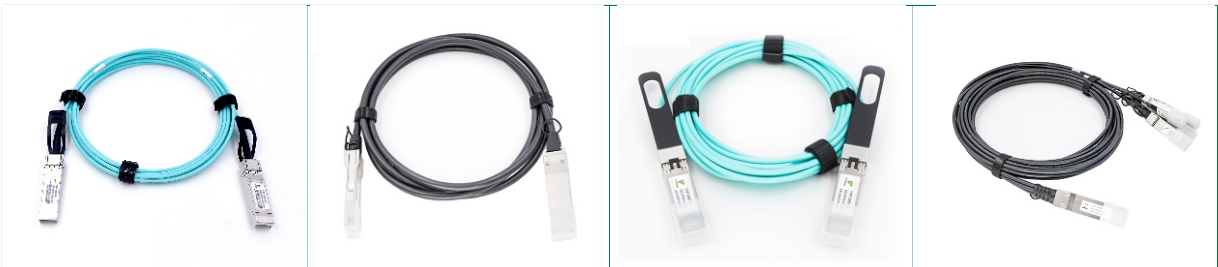
part No.	Data Rate	Wavelength	Distance	output Power (dBm)	Sensitivity (dBm)	Connector	Temp (°C)
1X9 BIDI	155M	TX1310/RX1550	20KM	-12~-3	≤-34	SC	0~70
1X9 BIDI	155M	TX1550/RX1310	20KM	-12~-3	≤-34	SC	0~70
1X9 BIDI	155M	TX1310/RX1550	40KM	-7~-0	≤-35	SC	0~70
1X9 BIDI	155M	TX1550/RX1310	40KM	-7~-0	≤-35	SC	0~70
1X9 BIDI	155M	TX1490/RX1550	80KM	-2~-1	≤-37	SC	0~70
1X9 BIDI	155M	TX1550/RX1490	80KM	-2~-1	≤-37	SC	0~70
1X9 BIDI	1.25G	TX1310/RX1550	20KM	-9~-3	≤-24	SC	0~70
1X9 BIDI	1.25G	TX1550/RX1310	20KM	-9~-3	≤-24	SC	0~70
1X9 BIDI	1.25G	TX1310/RX1550	40KM	-5~0	≤-25	SC	0~70
1X9 BIDI	1.25G	TX1550/RX1310	40KM	-5~0	≤-25	SC	0~70
1X9 BIDI	1.25G	TX1490/RX1550	80KM	-2~-1	≤-27	SC	0~70
1X9 BIDI	1.25G	TX1550/RX1490	80KM	-2~-1	≤-27	SC	0~70
1X9 BIDI	1.25G	TX1310/Rx1550	20KM	-9~-3	≤-24	SC	0~70
1X9 BIDI	1.25G	TX1550/RX1310	20KM	-9~-3	≤-24	SC	0~70
1X9 DUAL	155m	1310nm	20KM	-12~-2	≤-34	SC	0~70
1X9 DUAL	155m	1310nm	40KM	-7~0	≤-35	SC	0~70
1X9 DUAL	155m	1550nm	80KM	-2~-1	≤-37	SC	0~70
1X9 DUAL	1.25G	850nm	550M	-9~-3	≤-18	SC	0~70
1X9 DUAL	1.25G	1310nm	20KM	-9~-3	≤-24	SC	0~70
1X9 DUAL	1.25G	1310nm	40KM	-5~-0	≤-25	SC	0~70
1X9 DUAL	1.25G	1550nm	80KM	-2~-1	≤-27	SC	0~70
1X9 DUAL TTL	0~2M	1310nm	20km	-4~-10	≤-16	SC	0~70

AOC/DOC

100G QSFP28 40G QSFP+ 25G SFP28 10G SFP+ 1.25G SFP 155M 2.5G SFP QSFP-DD 400G Copper

1*9 AOC/DAC

DESCRIPTION



AOC

packge	Data Rate	Protective sleeve material	Distance	Connector Type
YXF~10G~A1	10G	PVC	1m	SFP+ To SFP+
YXF~10G~A5		PVC	5m	
YXF~10G~A10		PVC	10m	
YXF~10G~A20	25G	PVC	20m	SFP28 To SFP28
YXF~25G~A1		PVC	1m	
YXF~25G~A5		PVC	5m	
YXF~25G~A10		PVC	10m	
YXF~25G~A20		PVC	20m	
YXF~40G~A1	40G	PVC	1m	QSFP+ To QSFP+
YXF~40G~A5		PVC	5m	
YXF~40G~A10		PVC	10m	
YXF~40G~A20		PVC	20m	
YXF~100G~A1	100G	PVC	1m	QSFP28 To QSFP28
YXF~100G~A5		PVC	5m	
YXF~100G~A10		PVC	10m	
YXF~100G~A20		PVC	20m	

DAC

packge	Data Rate	Wire (AWG)	Distance	Connector Type
YXF~10G~D1	10G	30	1m	SFP+ ToSFP+
YXF~10G~D2		30	2m	SFP+ ToSFP+
YXF~10G~D3		30	3m	SFP+ ToSFP+
YXF~10G~D5		26	5m	SFP+ ToSFP+
YXF~10G~D7		24	7m	SFP+ ToSFP+
YXF~10G~D10		24	10m	SFP+ ToSFP+
YXF~40G~D1	40G	28	1m	QSFP+ ToQSFP+
YXF~40G~D2		28	2m	QSFP+ ToQSFP+
YXF~40G~D3		28	3m	QSFP+ ToQSFP+
YXF~Q28~D1	100G	30	1m	QSFP28 ToQSFP28
YXF~Q28~D2		26	2m	QSFP28 ToQSFP28
YXF~Q28~D3		26	3m	QSFP28 ToQSFP28
40G~4X10G~D1	40G to 4x10G	30	1m	QSFP+ To 4xSFP+
40G~4X10G~D2		30	2m	QSFP+ To 4xSFP+
40G~4X10G~D3		30	3m	QSFP+ To 4xSFP+