



LONTE 隆特

LONTE TECHNOLOGY BROCHURE

Shenzhen LONTE Technology Co., Ltd.

LONTE specializes in manufacturing and developing the products of optical transceivers, AOC cables, MPO etc. We are committed to providing customers with high quality products and services.

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CREATING | INNOVATION | SERVICE

We focus on providing the very best quality products to meet our customers' needs



100G QSFP28 SR4



100G QSFP28 CWDM4



100G QSFP28 PSM4



100G QSFP28 LR4



100G QSFP28 ER4 Lite



100G QSFP28 AOC



100G QSFP28 DAC



40G QSFP+ AOC



25G SFP28 AOC



10G SFP+ AOC



25G SFP28 SR



25G SFP28 LR



10G SFP+ CWDM/DWDM



10G SFP+ Duplex



10G SFP+ BIDI



10G XFP CWDM/DWDM



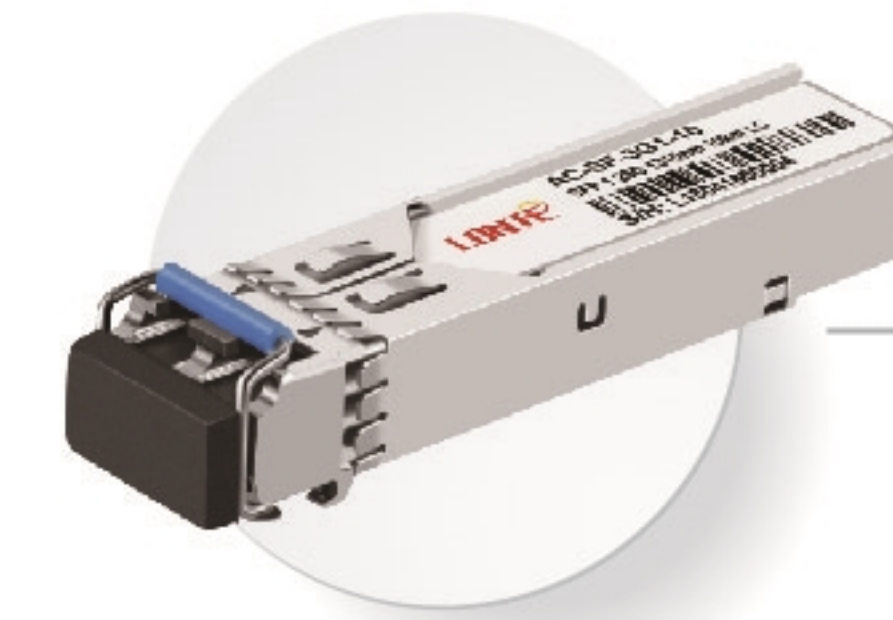
10G XFP Duplex



10G XFP BIDI



3G VIDEO SFP



1.25G SFP

Product	Model Number	Data Rate (Gb/s)	Wavelength	Reach	TX	RX	TX Power (dBm) ¹	RX Sensitivity (dBm) ¹	Temp. (°C)
QSFP28 SR4	AC-QP-8G100-01	100G	850nm	100m	VCSEL	PIN	-8.4~2.4	-10.3	0~70
QSFP28 CWDM4	AC-QP-Q1G100-02	100G	CWDM	2km	DFB CWDM	PIN	-6.5~2.5	-10.0	0~70
QSFP28 PSM4	AC-QP-3G100-02	100G	1310nm	2km	DFB	PIN	-6.0~2.0	-10.1	0~70
QSFP28 LR4	AC-QP-Q3G100-10	100G	LWDM	10km	DFB LWDM	PIN	-4.3~4.5	-10.6	0~70
QSFP28 ER4 Lite	AC-QP-Q3G100-30	100G	LWDM	30km	EML LWDM	APD	-2.9~4.5	-16.6	0~70
SFP28	AC-SP-8G25-01	25G	850nm	100m	VCSEL	PIN	-8.4~2.4	-11	0~70
	AC-SP-3G25-10	25G	1310nm	10km	DFB	PIN	2~3	-10.6	0~70
SFP28 CWDM	AC-SP-Q1G25-10	25G	CWDM	10km	DFB CWDM	PIN	-2~8	-11.3	0~70
SFP+	AC-XP-8G10-01	10G	850nm	300m	VCSEL	PIN	-6~-1	-11	0~70
	AC-XP-3G10-10	10G	1310nm	10km	DFB	PIN	-8.2~-0.5	-14.4	0~70
	AC-XP-5G10-40	10G	1550nm	40km	EML	PIN	-1~3	-16	0~70
	AC-XP-5G10-80	10G	1550nm	80km	EML	APD	-1~4	-23	0~70
SFP+ BIDI	AC-XPBL-23G10-20	10G	1270/1330nm	20km	DFB	PIN	-3~2	-15	0~70
	AC-XPBL-32G10-20	10G	1330/1270nm	20km	DFB	PIN	-3~2	-15	0~70
	AC-XPBL-23G10-40	10G	1270/1330nm	40km	DFB	PIN	0~5	-15	0~70
	AC-XPBL-32G10-40	10G	1330/1270nm	40km	DFB	PIN	0~5	-15	0~70
	AC-XPBL-23G10-60	10G	1270/1330nm	60km	DFB	APD	0~5	-20	0~70
	AC-XPBL-32G10-60	10G	1330/1270nm	60km	DFB	APD	0~5	-20	0~70
	AC-XPBL-45G10-80	10G	1490/1550nm	80km	EML	APD	0~4	-23	0~70
AC-XPBL-45G10-80	10G	1550/1490nm	80km	EML	APD	-1~3	-23	0~70	
SFP+ CWDM	AC-XP-Q1G10-10	10G	1270-1330nm	10km	DFB CWDM	PIN	-6~-0.5	-14.4	0~70
	AC-XP-Q1G10-40	10G	1350-1390nm	40km	DFB CWDM	PIN	0~5	-15	0~70
	AC-XP-Q1G10-40	10G	1470-1610nm	40km	EML CWDM	PIN	-1~3	-16	0~70
	AC-XP-Q1G10-80	10G	1470-1610nm	80km	EML CWDM	APD	-1~4	-23	0~70
SFP+ DWDM	AC-XP-Q2G10-40	10G	DWDM	40km	EML DWDM	PIN	-1~3	-16	0~70
	AC-XP-Q2G10-80	10G	DWDM	80km	EML DWDM	APD	-1~4	-23	0~70
XFP	AC-XF-8G10-01	10G	850nm	300m	VCSEL	PIN	-6~-1	-10	0~70
	AC-XF-3G10-10	10G	1310nm	10km	DFB	PIN	-6~-1	-15	0~70
	AC-XF-5G10-40	10G	1550nm	40km	EML	PIN	-1~4	-16.5	0~70
	AC-XF-5G10-80	10G	1550nm	80km	EML	APD	0~5	-24	0~70
XFP BIDI	AC-XFBL-23G10-20	10G	1270/1330nm	20km	DFB	PIN	-5~0	-15	0~70
	AC-XFBL-32G10-20	10G	1330/1270nm	20km	DFB	PIN	-5~0	-15	0~70
	AC-XFBL-23G10-40	10G	1270/1330nm	40km	DFB	PIN	0~5	-15	0~70
	AC-XFBL-32G10-40	10G	1330/1270nm	40km	DFB	PIN	0~5	-15	0~70
	AC-XFBL-23G10-60	10G	1270/1330nm	60km	DFB	APD	0~5	-20	0~70
	AC-XFBL-32G10-60	10G	1330/1270nm	60km	DFB	APD	0~5	-20	0~70
	AC-XFBL-45G10-80	10G	1490/1550nm	80km	EML	APD	0~4	-24	0~70
	AC-XFBL-45G10-80	10G	1550/1490nm	80km	EML	APD	-1~3	-24	0~70

Product	Model Number	Data Rate (Gb/s)	Wavelength	Reach	TX	RX	TX Power (dBm) ¹	RX Sensitivity (dBm) ¹	Temp. (°C)
XFP CWDM	AC-XF-Q1G10-20	10G	1270-1330nm	20km	DFB CWDM	PIN	-1~4	-15	0~70
	AC-XF-Q1G10-40	10G	1470-1610nm	40km	EML CWDM	PIN	-1~4	-16.5	0~70
	AC-XF-Q1G10-80	10G	1470-1610nm	80km	EML CWDM	APD	0~5	-24	0~70
XFP DWDM	AC-XF-Q2G10-40	10G	DWDM	40km	EML DWDM	PIN	-1~4	-16.5	0~70
	AC-XF-Q2G10-80	10G	DWDM	80km	EML DWDM	APD	0~5	-24	0~70
3G Video SFP	AC-SF-3G3-20	3G	1310nm	20km	DFB	PIN	-5~0	-18	0~70
	AC-SF-3G3-40	3G	1550nm	40km	DFB	PIN	-1~3	-19	0~70
	AC-SFBL-35G3-20	3G	1310/1550nm	20km	DFB	PIN	-5~0	-18	0~70
	AC-SFBL-53G3-20	3G	1550/1310nm	20km	DFB	PIN	-5~0	-18	0~70
SFP	AC-SF-8G1-01	1.25G	850nm	550m	VCSEL	PIN	-9.5~-3	-18	0~70
	AC-SF-3G1-10	1.25G	1310nm	10km	FP	PIN	-9~-3	-19	0~70
	AC-SF-3G1-20	1.25G	1310nm	20km	FP	PIN	-9~-3	-19	0~70
	AC-SF-3G1-40	1.25G	1310nm	40km	DFB	PIN	-5~0	-24	0~70
	AC-SF-5G1-40	1.25G	1550nm	40km	DFB	PIN	-5~0	-24	0~70
	AC-SF-5G1-60	1.25G	1550nm	60km	DFB	PIN	0~5	-25	0~70
	AC-SF-5G1-80	1.25G	1550nm	80km	DFB	PIN	0~5	-26	0~70
	AC-SF-5G1-100	1.25G	1550nm	100km	DFB	APD	0~5	-31	0~70
AC-SF-5G1-120	1.25G	1550nm	120km	DFB	APD	0~5	-32	0~70	
SFP BIDI	AC-SFBL-35G1-20	1.25G	1310/1550nm	20km	FP	PIN	-9~-3	-23	0~70
	AC-SFBL-53G1-20	1.25G	1550/1310nm	20km	DFB	PIN	-9~-3	-23	0~70
	AC-SFBL-35G1-40	1.25G	1310/1550nm	40km	DFB	PIN	-5~0	-24	0~70
	AC-SFBL-53G1-40	1.25G	1550/1310nm	40km	DFB	PIN	-5~0	-24	0~70
	AC-SFBL-45G1-80	1.25G	1490/1550nm	80km	DFB	PIN	0~5	-26	0~70
	AC-SFBL-54G1-80	1.25G	1550/1490nm	80km	DFB	PIN	0~5	-26	0~70
	AC-SFBL-45G1-120	1.25G	1490/1550nm	120km	DFB	APD	0~5	-31	0~70
AC-SFBL-54G1-120	1.25G	1550/1490nm	120km	DFB	APD	0~5	-31	0~70	
SFP CWDM	AC-SF-Q1G1-40	1.25G	1270-1610nm	40km	DFB CWDM	PIN	-5~0	-24	0~70
	AC-SF-Q1G1-80	1.25G	1270-1610nm	80km	DFB CWDM	PIN	0~5	-26	0~70
	AC-SF-Q1G1-120	1.25G	1270-1610nm	120km	DFB CWDM	APD	0~5	-31	0~70
QSFP28+AOC	AC-QPAOC-8G100-xx	100G	850nm	3~100m	VCSEL	PIN	N/A	N/A	0~70
QSFP+AOC	AC-QFAOC-8G40-xx	40G	850nm	3~100m	VCSEL	PIN	N/A	N/A	0~70
	AC-QFAOC-8G40-xx	40G-4X10G	850nm	3~100m	VCSEL	PIN	N/A	N/A	0~70
SFP28 AOC	AC-SPAOC-8G25-xx	25G	850nm	3~100m	VCSEL	PIN	N/A	N/A	0~70
SFP+ AOC	AC-XPAOC-8G10-xx	10G	850nm	3~100m	VCSEL	PIN	N/A	N/A	0~70
QSFP28 DAC	AC-XF-DG100-xx	100G	24/26/30 AWG	1~5m	N/A	N/A	N/A	N/A	0~70
QSFP+ DAC	AC-XF-DG40-xx	40G	24/26/30 AWG	1~7m	N/A	N/A	N/A	N/A	0~70
SFP28 DAC	AC-XF-DG25-xx	25G	26/30 AWG	1~5m	N/A	N/A	N/A	N/A	0~70
SFP+ DAC	AC-XF-DG10-xx	10G	24/26/30 AWG	1~10m	N/A	N/A	N/A	N/A	0~70