

Flyin 飛宇集團



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OPTICAL TRANSCEIVER
BROCHURE
光模块产品画册

Flyin Optronics established in 2005, is a leading
worldwide manufacturer of fiber optic components

www.opticres.com

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SFP RJ45电口光模块

Optical Components and Devices

Flyin Optical Transceiver

【SFP 电口光模块】【Copper SFP Optical Transceiver】

型号 Model	速率 Rate	传输距离 Transmission Distance	接口 Interface
FYSF-T103-M1B	100M	100M	RJ45
FYSF-T112-M1B	1000M	100M	RJ45
FYSF-T212-M1B	10/100/1000M	100M	RJ45
FYSF-T296-M1B	10G	30M	RJ45

备注: 10/100/1000M 为自适应电口模块

Remark: 10/100/1000M module is auto-negotiation module up to 1000M rate.

RJ45 电口光模块

进口芯片 功耗低 性能稳定

成本低 性价比高

多项检测层层把关 品质保障



千兆电口光模块



万兆电口光模块

SFP 光模块

Optical Components and Devices

Flyin Optical Transceiver

【SFP 双纤光模块】 【SFP Dual Fiber Optical Transceiver】

155Mb/s SFP双纤光模块 (155Mb/s SFP Dual Fiber Optical Transceiver)

型号 Model	速率 Rate	工作波长 Wavelength	传输距离 Transmission Distance	发光功率 Output Opt.Pwr.	接收灵敏度 Rx. Sensitivity	管芯 Laser	接口 Interface
FYSF-8503-M5BD	155Mb/s	850nm	550M	-9~-3dBm	≤-22dBm	VCSEL	LC
FYSF-1303-10BD	155Mb/s	1310nm	10KM	-15~-8dBm	≤-29dBm	FP	LC
FYSF-1303-40BD	155Mb/s	1310nm	40KM	-7~-2dBm	≤-32dBm	FP	LC
FYSF-1503-80BD	155Mb/s	1550nm	80KM	-5~0dBm	≤-33dBm	DFB	LC
FYSFC-**03-80BD	155Mb/s	**nm	80KM	-5~0dBm	≤-33dBm	DFB	LC

备注: CWDM型号栏**和工作波长**对应波长 1270nm ~1610nm

Remark: Above "***" refers to the corresponding wavelength 1270nm ~1610nm



622Mb/s SFP双纤光模块 (622Mb/s SFP Dual Fiber Optical Transceiver)

型号 Model	速率 Rate	工作波长 Wavelength	传输距离 Transmission Distance	发光功率 Output Opt.Pwr.	接收灵敏度 Rx. Sensitivity	管芯 Laser	接口 Interface
FYSF-8506-M5BD	622Mb/s	850 nm	550M	-9~-3dBm	≤-22dBm	VCSEL	LC
FYSF-1306-10BD	622Mb/s	1310nm	10KM	-15~-8dBm	≤-28dBm	FP	LC
FYSF-1306-40BD	622Mb/s	1310nm	40KM	-3~-2dBm	≤-28dBm	DFB	LC
FYSF-1506-80BD	622Mb/s	1550nm	80KM	-3~-2dBm	≤-28dBm	DFB	LC
FYSF-1506-C0BD	622Mb/s	1550nm	120KM	0~5dBm	≤-31dBm	DFB	LC
FYSFC-**06-80BD	622Mb/s	**nm	80KM	-3~-2dBm	≤-28dBm	DFB	LC

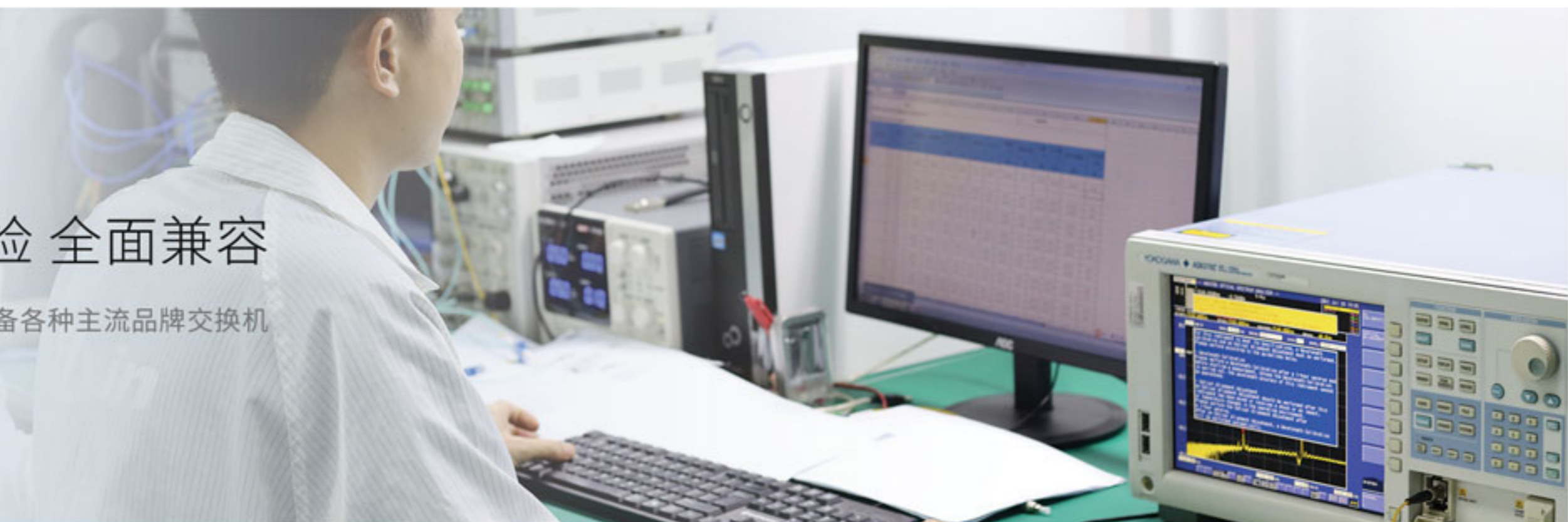
备注: CWDM型号栏**和工作波长**对应波长 1270nm ~1610nm

Remark: Above "***" refers to the corresponding wavelength 1270nm ~1610nm



故障自检 全面兼容

自带DDM检测功能，配备各种主流品牌交换机



2.5Gb/s SFP双纤光模块 (2.5Gb/s SFP Dual Fiber Optical Transceiver)

型号 Model	速率 Rate	工作波长 Wavelength	传输距离 Transmission Distance	发光功率 Output Opt.Pwr.	接收灵敏度 Rx. Sensitivity	管芯 Laser	接口 Interface
FYSF-8524-M3BD	2.5Gb/s	850 nm	300M	-10~-3dBm	≤-18dBm	VCSEL	LC
FYSF-1324-10BD	2.5Gb/s	1310nm	10KM	-5~0dBm	≤-19dBm	DFB	LC
FYSF-1324-40BD	2.5Gb/s	1310nm	40KM	-2~3dBm	≤-21dBm	DFB	LC
FYSF-1524-80BD	2.5Gb/s	1550nm	80KM	0~5dBm	≤-26dBm	DFB	LC
FYSFC-**24-80BD	2.5Gb/s	**nm	80KM	0~5dBm	≤-26dBm	DFB	LC
FYSFD-**24-C0BD	2.5Gb/s	C17~C61	120KM	1~6dBm	≤-30dBm	DFB	LC

备注: CWDM型号栏**和工作波长**对应波长 1270nm ~1610nm

DWDM型号栏** 对应通道C17(1563.86nm)~C61(1528.77nm)

Remark: Above "****" refers to the corresponding wavelength 1270nm ~1610nm

For DWDM models, it refers to the wavelength C17(1563.86nm)~C61(1528.77nm)

3Gb/s SFP双纤光模块 (3Gb/s SFP Dual Fiber Optical Transceiver)

型号 Model	速率 Rate	工作波长 Wavelength	传输距离 Transmission Distance	发光功率 Output Opt.Pwr.	接收灵敏度 Rx. Sensitivity	管芯 Laser	接口 Interface
FYSF-8530-M3BD	3Gb/s	850 nm	300M	-10~-3dBm	≤-18dBm	VCSEL	LC
FYSF-1330-10BD	3Gb/s	1310nm	10KM	-9~-3dBm	≤-18dBm	DFB	LC
FYSF-1330-40BD	3Gb/s	1310nm	40KM	-2~3dBm	≤-19dBm	DFB	LC
FYSF-1530-80BD	3Gb/s	1550nm	80KM	0~5dBm	≤-26dBm	DFB	LC
FYSFC-**30-80BD	3Gb/s	**nm	80KM	0~5dBm	≤-26dBm	DFB	LC

备注: CWDM型号栏**和工作波长**对应波长 1270nm ~1610nm

Remark: Above "****" refers to the corresponding wavelength 1270nm ~1610nm

1.25Gb/s SFP双纤光模块 (1.25Gb/s SFP Dual Fiber Optical Transceiver)

型号 Model	速率 Rate	工作波长 Wavelength	传输距离 Transmission Distance	发光功率 Output Opt.Pwr.	接收灵敏度 Rx. Sensitivity	管芯 Laser	接口 Interface
FYSF-8512-M5BD	1.25Gb/s	850 nm	550M	-9~-3dBm	≤-17dBm	VCSEL	LC
FYSF-1312-10BD	1.25Gb/s	1310nm	10KM	-11~-3dBm	≤-20dBm	FP	LC
FYSF-1312-40BD	1.25Gb/s	1310nm	40KM	-5~0dBm	≤-24dBm	DFB	LC
FYSF-1512-80BD	1.25Gb/s	1550nm	80KM	0~5dBm	≤-26dBm	DFB	LC
FYSF-1512-C0BD	1.25Gb/s	1550nm	120KM	0~5dBm	≤-31dBm	DFB	LC
FYSFC-**12-80BD	1.25Gb/s	**nm	80KM	0~5dBm	≤-26dBm	DFB	LC
FYSFD-**12-C0BD	1.25Gb/s	C17~C61	120KM	0~5dBm	≤-31dBm	DFB	LC

备注: CWDM型号栏**和工作波长**对应波长 1270nm ~1610nm

DWDM型号栏** 对应通道C17(1563.86nm)~C61(1528.77nm)

Remark: Above "****" refers to the corresponding wavelength 1270nm ~1610nm

For DWDM models, it refers to the wavelength C17(1563.86nm)~C61(1528.77nm)

SFP 光模块

Optical Components and Devices

Flyin Optical Transceiver

【SFP 单模单纤光模块】 【SFP BIDI Single Mode Optical Transceiver】

155Mb/s SFP 单模单纤光模块 (155Mb/s SFP BIDI Single Mode Optical Transceiver)

型号 Model	速率 Rate	工作波长 Wavelength	传输距离 Transmission Distance	发光功率 Output Opt.Pwr.	接收灵敏度 Rx. Sensitivity	管芯 Laser	接口 Interface
FYSFB-3503-10BD	155Mb/s	Tx1310/Rx1550nm	10KM	-15~-7dBm	≤-29dBm	FP	LC/SC
FYSFB-5303-10BD	155Mb/s	Tx1550/Rx1310nm	10KM	-15~-7dBm	≤-29dBm	FP	LC/SC
FYSFB-3503-40BD	155Mb/s	Tx1310/Rx1550nm	40KM	-7~2dBm	≤-32dBm	FP	LC/SC
FYSFB-5303-40BD	155Mb/s	Tx1550/Rx1310nm	40KM	-7~2dBm	≤-32dBm	DFB	LC/SC
FYSFB-4503-80BD	155Mb/s	Tx1490/Rx1550nm	80KM	-5~0dBm	≤-33dBm	DFB	LC/SC
FYSFB-5403-80BD	155Mb/s	Tx1550/Rx1490nm	80KM	-5~0dBm	≤-33dBm	DFB	LC/SC

1.25Gb/s SFP 单模单纤光模块 (1.25Gb/s SFP BIDI Single Mode Optical Transceiver)

型号 Model	速率 Rate	工作波长 Wavelength	传输距离 Transmission Distance	发光功率 Output Opt.Pwr.	接收灵敏度 Rx. Sensitivity	管芯 Laser	接口 Interface
FYSFB-3512-03BD	1.25Gb/s	Tx1310/Rx1550nm	3KM	-11~-3dBm	≤-20dBm	FP	LC/SC
FYSFB-5312-03BD	1.25Gb/s	Tx1550/Rx1310nm	3KM	-11~-3dBm	≤-20dBm	FP	LC/SC
FYSFB-3512-10BD	1.25Gb/s	Tx1310/Rx1550nm	10KM	-11~-3dBm	≤-20dBm	FP	LC/SC
FYSFB-5312-10BD	1.25Gb/s	Tx1550/Rx1310nm	10KM	-11~-3dBm	≤-20dBm	DFB	LC/SC
FYSFB-3512-40BD	1.25Gb/s	Tx1310/Rx1550nm	40KM	-5~0dBm	≤-24dBm	DFB	LC/SC
FYSFB-5312-40BD	1.25Gb/s	Tx1550/Rx1310nm	40KM	-5~0dBm	≤-24dBm	DFB	LC/SC
FYSFB-4512-80BD	1.25Gb/s	Tx1490/Rx1550nm	80KM	0~5dBm	≤-26dBm	DFB	LC/SC
FYSFB-5412-80BD	1.25Gb/s	Tx1550/Rx1490nm	80KM	0~5dBm	≤-26dBm	DFB	LC/SC
FYSFB-4512-C0BD	1.25Gb/s	Tx1490/Rx1550nm	120KM	0~5dBm	≤-31dBm	DFB	LC/SC
FYSFB-5412-C0BD	1.25Gb/s	Tx1550/Rx1490nm	120KM	0~5dBm	≤-31dBm	DFB	LC/SC

备注: 10KM 和40KM 可选波段有1310 nm/1490 nm或1310 nm/1550 nm

Remark: For 10KM and 40KM transmission distance , available wavelength is 1310 nm/1490 nm or 1310 nm/1550 nm



2.5Gb/s SFP单模单纤光模块 (2.5Gb/s SFP BIDI Single Mode Optical Transceiver)

型号 Model	速率 Rate	工作波长 Wavelength	传输距离 Transmission Distance	发光功率 Output Opt.Pwr.	接收灵敏度 Rx. Sensitivity	管芯 Laser	接口 Interface
FYSFB-3524-02BD	2.5Gb/s	Tx1310/Rx1550nm	2KM	-10~-3dBm	≤-18dBm	FP	LC/SC
FYSFB-5324-02BD	2.5Gb/s	Tx1550/Rx1310nm	2KM	-10~-3dBm	≤-18dBm	FP	LC/SC
FYSFB-3524-10BD	2.5Gb/s	Tx1310/Rx1550nm	10KM	-5~0dBm	≤-19dBm	DFB	LC/SC
FYSFB-5324-10BD	2.5Gb/s	Tx1550/Rx1310nm	10KM	-5~0dBm	≤-19dBm	DFB	LC/SC
FYSFB-3524-40BD	2.5Gb/s	Tx1310/Rx1550nm	40KM	-2~3dBm	≤-19dBm	DFB	LC/SC
FYSFB-5324-40BD	2.5Gb/s	Tx1550/Rx1310nm	40KM	-2~3dBm	≤-19dBm	DFB	LC/SC
FYSFB-4524-80BD	2.5Gb/s	Tx1490/Rx1550nm	80KM	0~5dBm	≤-26dBm	DFB	LC/SC
FYSFB-5424-80BD	2.5Gb/s	Tx1550/Rx1490nm	80KM	0~5dBm	≤-26dBm	DFB	LC/SC
FYSFB-4524-C0BD	2.5Gb/s	Tx1490/Rx1550nm	120KM	1~6dBm	≤-30dBm	DFB	LC/SC
FYSFB-5424-C0BD	2.5Gb/s	Tx1550/Rx1490nm	120KM	1~6dBm	≤-30dBm	DFB	LC/SC

3Gb/s SFP单模单纤光模块 (3Gb/s SFP BIDI Single Mode Optical Transceiver)

型号 Model	速率 Rate	工作波长 Wavelength	传输距离 Transmission Distance	发光功率 Output Opt.Pwr.	接收灵敏度 Rx. Sensitivity	管芯 Laser	接口 Interface
FYSFB-3530-10BD	3Gb/s	Tx1310/Rx1550nm	10KM	-9~-3dBm	≤-18dBm	DFB	LC/SC
FYSFB-5330-10BD	3Gb/s	Tx1550/Rx1310nm	10KM	-9~-3dBm	≤-18dBm	DFB	LC/SC
FYSFB-3530-40BD	3Gb/s	Tx1310/Rx1550nm	40KM	-2~3dBm	≤-19dBm	DFB	LC/SC
FYSFB-5330-40BD	3Gb/s	Tx1550/Rx1310nm	40KM	-2~3dBm	≤-19dBm	DFB	LC/SC

10G SFP+ 光模块

Optical Components and Devices

Flyin Optical Transceiver

【SFP+ 双纤光模块】 【SFP+ Dual Fiber Optical Transceiver】

10Gb/s SFP+双纤光模块 (10Gb/s SFP+ Dual Fiber Optical Transceiver)

型号 Model	速率 Rate	工作波长 Wavelength	传输距离 Transmission Distance	发光功率 Output Opt.Pwr.	接收灵敏度 Rx. Sensitivity	管芯 Laser	接口 Interface
FYPP-8596-M3BD	10Gb/s	850nm	300M	-6~-1dBm	≤-10dBm	VCSEL	LC/SC
FYPP-1396-02BD	10Gb/s	1310nm	2KM	-6~-0.5dBm	≤-14.4dBm	FP	LC/SC
FYPP-1396-10BD	10Gb/s	1310nm	10KM	-6~-0.5dBm	≤-14.4dBm	DFB	LC/SC
FYPP-1596-40BD	10Gb/s	1550nm	40KM	-1~3dBm	≤-16dBm	EML	LC/SC
FYPP-1596-80BD	10Gb/s	1550nm	80KM	-1~4dBm	≤-23dBm	EML	LC/SC
FYPPC-***96-10BD	10Gb/s	1270nm~1610nm	10KM	-6~-1dBm	≤-15dBm	DFB	LC/SC
FYPPC-***96-40BD	10Gb/s	1470nm~1610nm	40KM	-1~3dBm	≤-16dBm	EML	LC/SC
FYPPC-***96-80BD	10Gb/s	1470nm~1610nm	80KM	-1~4dBm	≤-23dBm	EML	LC/SC
FYPPD-***96-40BD	10Gb/s	C17~C61	40KM	-1~3dBm	≤-16dBm	EML	LC/SC
FYPPD-***96-80BD	10Gb/s	C17~C61	80KM	-1~4dBm	≤-23dBm	EML	LC/SC

备注: CWDM型号栏** 对应波长1270nm~1610nm, DWDM型号栏** 对应通道C17(1563.86nm)~C61(1528.77nm)

Remark: Above "***" refers to the corresponding wavelength .

For CWDM models, it refers to the wavelength 1270nm ~1610nm.

For DWDM models, it refers to the wavelength C17(1563.86nm)~C61(1528.77nm)



飞宇光模块

优质光器件 | 加厚金手指 | 性能稳定 | 精工品质

【SFP+ 单模单纤光模块】 【SFP+ BIDI Single Mode Optical Transceiver】

10Gb/s SFP+单模单纤光模块 (10Gb/s SFP+ BIDI Single Mode Optical Transceiver)

型号 Model	速率 Rate	工作波长 Wavelength	传输距离 Transmission Distance	发光功率 Output Opt.Pwr.	接收灵敏度 Rx. Sensitivity	管芯 Laser	接口 Interface
FYPPB-2396-10BD	10Gb/s	Tx1270/Rx1330nm	10KM	-6~-0.5dBm	≤-14.4dBm	DFB	LC
FYPPB-3296-10BD	10Gb/s	Tx1330/Rx1270nm	10KM	-6~-0.5dBm	≤-14.4dBm	DFB	LC
FYPPB-2396-40BD	10Gb/s	Tx1270/Rx1330nm	40KM	-1~3dBm	≤-16dBm	DFB	LC
FYPPB-3296-40BD	10Gb/s	Tx1330/Rx1270nm	40KM	-1~3dBm	≤-16dBm	DFB	LC
FYPPB-2396-60BD	10Gb/s	Tx1270/Rx1330nm	60KM	0~5dBm	≤-20dBm	DFB	LC
FYPPB-3296-60BD	10Gb/s	Tx1330/Rx1270nm	60KM	0~5dBm	≤-20dBm	DFB	LC
FYPPB-4596-80BD	10Gb/s	Tx1490/Rx1550nm	80KM	-1~4dBm	≤-23dBm	EML	LC
FYPPB-5496-80BD	10Gb/s	Tx1550/Rx1490nm	80KM	-1~4dBm	≤-23dBm	EML	LC



10G SFP+
80KM 1550nm



10G SFP+ 20KM
Tx1330nm RX1270nm



10G SFP+ 20KM
Tx1270nm RX1330nm



10G SFP+
20KM 1310nm



10G SFP+
300M 850nm

25G SFP28 光模块

Optical Components and Devices

Flyin Optical Transceiver

【25G SFP28光模块】 【25G SFP28 Optical Transceiver】

型号 Model	速率 Rate	工作波长 Wavelength	传输距离 Transmission Distance	发光功率 Output Opt.Pwr.	接收灵敏度 Rx. Sensitivity	管芯 Laser	接口 Interface
FYS28-85Y1-M1BD	25Gb/s	850nm	100M	-9~2.4dBm	≤-10.3dBm	VCSEL	LC
FYS28-13Y1-10BD	25Gb/s	1310nm	10KM	-7~-2dBm	≤-14dBm	DFB	LC
FYS2C-**Y1-10BD	25Gb/s	**nm	10KM	0~6dBm	≤-14dBm	DFB	LC

备注: 型号**和工作波长**对应波长 1270nm ~1370nm

Remark: Above “**” refers to the corresponding wavelength 1270nm ~1370nm

25G SFP28光模块

功耗低 | 体积小 | 速率高 | 品质优

飛宇集團



40G QSFP+ 光模块

Optical Components and Devices

Flyin Optical Transceiver

【40G QSFP+光模块】 【40G QSFP+ Optical Transceiver】

型号 Model	速率 Rate	工作波长 Wavelength	传输距离 Transmission Distance	发光功率 Output Opt.Pwr.	接收灵敏度 Rx. Sensitivity	管芯 Laser	接口 Interface
FYQXP-85A4-M1BD	40Gb/s	850nm	100M	-6~2.4dBm	≤-10.5dBm	VCSEL	MPO
FYQXP-4CA4-10BD	40Gb/s	CWDM4	10KM	-6~2dBm	≤-11.5dBm	DFB	LC
FYQXP-4CA4-30BD	40Gb/s	CWDM4	30KM	-1~4.5dBm	≤-16.8dBm	DML	LC
FYQXP-31A4-02BD	40Gb/s	1310nm	2KM	-8~0dBm	≤-10dBm	FP	MPO

100G QSFP28 光模块

Optical Components and Devices

Flyin Optical Transceiver

【100G QSFP28光模块】 【100G QSFP28 Optical Transceiver】

型号 Model	速率 Rate	工作波长 Wavelength	传输距离 Transmission Distance	发光功率 Output Opt.Pwr.	接收灵敏度 Rx. Sensitivity	管芯 Laser	接口 Interface
FYQ28-85R4-M1BD(MT)	100Gb/s	850nm	100M	-8~2dBm	≤-10.5dBm	VCSEL	MPO
FYQ28-4LR4-10BD	100Gb/s	LWDM4	10KM	-4~4dBm	≤-10.5dBm	DFB	LC
FYQ28-4LR4-30BD	100Gb/s	LWDM4	30KM	-2.5~4.5dBm	≤-15dBm	EML	LC

飞宇集团100G QSFP28光模块具有功耗低、体积小、宽温度范围等特性，拥有DDM数字诊断功能。符合IEEE 802.3bm标准和QSFP28 MSA等标准协议，主要应用于数据中心、Ethernet以太网/OTN/Infini Band等环境，全面兼容、即插即用。

40G QSFP+光模块



STABLE



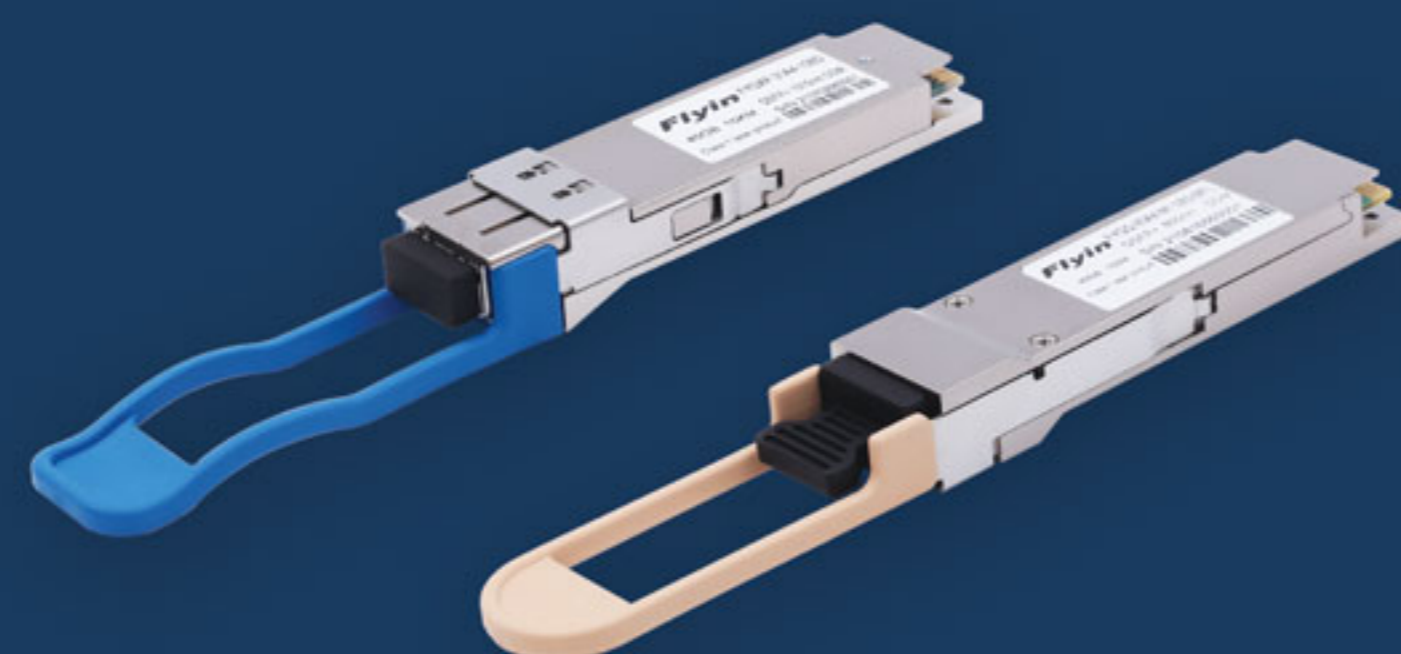
COMPATIBLE



WITH DDM



BEST QUALITY



100G QSFP28光模块



低功耗



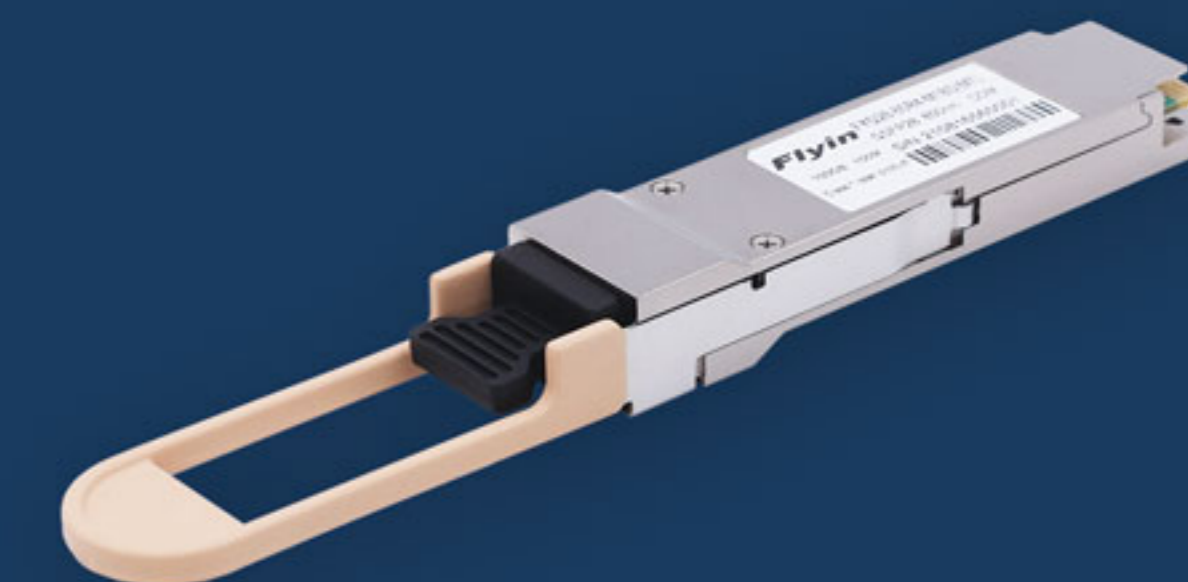
性能稳定



进口芯片



支持定制



AOC 有源光纜

Optical Components and Devices

Flyin Optical Transceiver

【AOC有源光纜】 【 Active Optical Cable】

型号 Model	速率 Rate	接口 Interface	传输距离 Transmission Distance
FYOC-QQA5-**MB	25Gb/s	SFP28 to SFP28	**M(<100M)
FYOC-PP96-**MB	10Gb/s	SFP+ to SFP+	**M(<300M)
FYOC-QQA4-**MB	40Gb/s	QSFP+ to QSFP+	**M(<300M)
FYOC-QPA4-**MB	40Gb/s	QSFP+ to 4*SFP+	**M(<300M)
FYOC-QQA5-**MB	100Gb/s	QSFP+ to QSFP+	**M(<100M)
FYOC-QPA5-**MB	100Gb/s	QSFP+ to SFP28	**M(<100M)

备注：型号中**和传输距离中的**均代表相对应的米数

Remark: Above “**” refers to the corresponding meters



10G SFP+ to SFP+ AOC



25G SFP28 to SFP28 AOC



40G QSFP+ to QSFP+ AOC



100G QSFP28 to QSFP28 AOC



100G QSFP28 to 4x25G SFP28

DAC 高速线缆

Optical Components and Devices

Flyin Optical Transceiver

【DAC高速线缆】 【 Direct Attach Cable】

型号 Model	速率 Rate	接口 Interface	类型 Sort	电缆线径 Cable Diameter	传输距离 Transmission Distance
FYDA-PP-**MB**	10Gb/s	SFP+ to SFP+	Passive	**AWG (24/30可选)	24AWG<10m, 30AWG<3m
FYAC-PP-**MB**	10Gb/s	SFP+ to SFP+	Active	**AWG (24/28/30可选)	24AWG<15m, 28AWG<10m, 30AWG<3m
FYDA-S28-**MB**	25Gb/s	SFP28 to SFP28	Passive	**AWG (26/28/30可选)	26AWG<5m, 28AWG<3m, 30AWG<3m
FYDA-QQ-**MB**	40Gb/s	QSFP+ to QSFP+	Passive	**AWG (26/30可选)	26AWG<7m, 30AWG<3m
FYDA-QP-**MB**	40Gb/s	QSFP+ to SFP+	Passive	**AWG (26/30可选)	26AWG<7m, 30AWG<3m
FYDA-Q28-**MB**	100Gb/s	QSFP28 to QSFP28	Passive	**AWG (26/30可选)	26AWG<5m, 30AWG<3m
FYDA-QS28-**MB**	100Gb/s	QSFP28 to SFP28	Passive	**AWG (26/30可选)	26AWG<5m, 30AWG<3m

备注：型号中**代表传输距离中相应的米数；型号中**和电缆线径中的**均代表电缆可选线径

Remark: Above “**” refers to the corresponding meters. “**” refers to the optional cable diameter



10G SFP+ DAC



25G SFP28 DAC



40G QSFP+ DAC



100G QSFP28 DAC



40G QSFP+ to 4x10G SFP+

光模块

FLYIN OPTICAL TRANSCEIVER

- SFP光模块
- SFP+光模块
- SFP28光模块
- QSFP+ 光模块
- QSFP28 光模块



传输距离 Transmission Distance	工作波长 Wavelength						
	850nm	1310nm	1550nm	CWDM	DWDM	BIDI	4λ
300 m	●●●●●●●●						●■
2 km		●●●●				●●●	
10 km		●●●●●●				●●●●●●	●■
20 km		●●●●●●		●●●●●●	●●●●●●	●●●●●●	●■
40 km		●●●●	●●●●●●	●●●●●●	●●●●●●	●●●●●●	
60 km			●●●●●●	●●●●●●	●●●●●●	●●●●●●	
80 km			●●●●●●	●●●●●●	●●●●●●	●●●●	
100 km			●●●●	●●●●	●●●●		
120 km			●●●●	●●●●	●●●●		
SFP	155 M ●	1.25 G ●	2.5 G ●	3 G ●			
SFP+	8.5 G ●	10 G ●					
QSFP	40 G ●						
100G Series	100G ■						

