



Pluggable Modules

Quick Reference Guide

The following table provides a quick reference for the pluggable transceiver modules available from Optelion. Full details and specifications can be found in the full Product Guide. Note that for CWDM and DWDM modules, the part number for each specific wavelength is provided in the Product Guide.

The temperature range shown in the table below indicates the temperature grade for a given pluggable module. For details about interpreting this range, refer to the application note *Pluggable Module Temperature Rating*.

All pluggable modules in the following table are fully qualified devices that are certified for use in Optelion equipment. The devices may also be used with compatible third-party equipment.

Pluggable Modules

Part Number	Type	Wavelength	Data Rate	Reach	Temperature Range (°C)
1018-6200	CFP	~1300 nm (LR4)	103 to 112 Gb/s	10 km	0 to 70
1019-2900	CFP	850 nm (SR10)	103 to 112 Gb/s	100 m	0 to 70
1021-9900	CFP	850 nm (SR4)	41.25 Gb/s	300 m	0 to 70
1021-9800	CFP	1550 nm (VSR4)	41.25 to 43.01 Gb/s	2 km	-5 to 70
1014-7200	TXFP	DWDM, fully-tunable	9.95 to 11.3 Gb/s	80 km	-5 to 70
1014-7210	TXFP	DWDM, fully-tunable	8.5 to 11.3 Gb/s	80 km	-5 to 85
1003-47xx	XFP	DWDM	9.95 to 11.09 Gb/s	80 km	-5 to 70
1024-02xx	XFP	DWDM	9.95 to 11.09 Gb/s	80 km	-40 to 85
1008-700x	XFP	CWDM	9.95 to 11.09 Gb/s	70 km	0 to 70
1024-030x	XFP	CWDM	9.95 to 11.09 Gb/s	70 km	-40 to 85
1029-480x	XFP	CWDM	9.95 to 11.09 Gb/s	40 km	-40 to 85
1003-4763	XFP	1550 nm	9.95 to 11.09 Gb/s	80 km	-5 to 70
1003-4754	XFP	1550 nm	9.95 to 11.32 Gb/s	40 km	-5 to 70
1024-0400	XFP	1550 nm	9.95 to 11.09 Gb/s	40 km	-40 to 85
1003-4753	XFP	1310 nm	9.95 to 11.32 Gb/s	10 km	-5 to 75
1025-2100	XFP	1310 nm	9.95 to 11.09 Gb/s	10 km	-40 to 85

Part Number	Type	Wavelength	Data Rate	Reach	Temperature Range (°C)
1003-4752	XFP	850 nm	9.95 to 10.7 Gb/s	300 m	0 to 70
1025-3700	TSFP+	DWDM, fully-tunable	8.5 to 11.3 Gb/s	80 km	0 to 70
1025-3710	TSFP+	DWDM, fully-tunable	8.5 to 11.3 Gb/s	80 km	-5 to 85
1018-58xx	SFP+	DWDM	8.5 to 10.7 Gb/s	80 km	0 to 70
1025-49xx	SFP+	DWDM	8.5 to 11.3 Gb/s	80 km	-40 to 85
1020-830x	SFP+	CWDM	8.5 to 10.7 Gb/s	70 km	0 to 70
1025-480x	SFP+	CWDM	8.5 to 11.3 Gb/s	70 km	-40 to 85
1018-5900	SFP+	1310 nm	8.5 to 10.7 Gb/s	10 km	0 to 70
1025-5000	SFP+	1310 nm	8.5 to 11.3 Gb/s	10 km	-40 to 85
1021-4400	SFP+	850 nm	2.1 to 8.57 Gb/s	150 m	0 to 85
2021-4300	SFP+	850 nm	10.3 Gb/s	300 m	0 to 85
1018-77xx	SFP	DWDM	100 Mb/s to 4.25 Gb/s	80 km	0 to 70
1005-13xx	SFP	DWDM	100 Mb/s to 2.7 Gb/s	120 km	0 to 70
1018-61xx	SFP	DWDM	125 Mb/s to 2.7 Gb/s	80 km	-40 to 85
1011-97xx	SFP	CWDM	1.06 to 1.25 Gb/s	120 km	-40 to 85
1012-93xx	SFP	CWDM	100 Mb/s to 2.7 Gb/s	80 km	-40 to 85
1005-19xx	SFP	CWDM	100 Mb/s to 2.7 Gb/s	80 km	-5 to 70
1019-86xx	SFP	CWDM	1.06 to 4.25 Gb/s	80 km	-5 to 70
1005-1501	SFP	1550 nm	155 Mb/s to 2.7 Gb/s	80 km	-40 to 85
1006-4201	SFP	1511 nm (OSC)	100 to 155 Mb/s	120 km	0 to 70
1018-7600	SFP	1310 nm	100 Mb/s to 3.07 Gb/s	40 km	-40 to 85
1005-1601	SFP	1310 nm	155 Mb/s to 2.7 Gb/s	15 km	-40 to 85
1018-7800	SFP	1310 nm	1.06 to 4.25 Gb/s	10 km	-5 to 70
1005-1701	SFP	1310 nm	155 Mb/s to 2.7 Gb/s	2 km	-40 to 85
1005-1801	SFP	850 nm	1.06 to 4.25 Gb/s	150 m	-20 to 85
See Full Guide	SFP	Bidirectional WDM	see full Product Guide for details		
1005-2102	SFP	Electrical (RJ-45)	10/100 Mb/s	-	0 to 70
1005-2101	SFP	Electrical (RJ-45)	10/100/1000 Mb/s	-	0 to 70

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