

## SFP SELECTION GUIDE

Part Number	Data Rate	Wavelength/nm	Distance	Package	Mode
<b>1.25G SFP transceiver (2 CORE FIBER)</b>					
SGP-SG-MMD-1	1.25G	850	0.5KM	SFP	MM
SGP-SG-MMD-2	1.25G	1310	2KM	SFP	MM
SGP-SG-SMD-20	1.25G	1310	20KM	SFP	SM
SGP-SG-SMD-40	1.25G	1310	40KM	SFP	SM
SGP-SG-SMD-80	1.25G	1550	80KM	SFP	SM
SGP-SG-SMD-100	1.25G	1550	100KM	SFP	SM
SGP-SG-SMD-120	1.25G	1550	120KM	SFP	SM
SGP-SG-SMD-160	1.25G	1550	160KM	SFP	SM
SGP-SG-SMD-180	1.25G	1550	180KM	SFP	SM
<b>1.25G SFP transceiver (BIDI,1 CORE FIBER)</b>					
SGP-SG-SML-20	1.25G	1310/1550	20KM	SFP(BIDI)	SM
SGP-SG-SML-40	1.25G	1310/1550	40KM	SFP(BIDI)	SM
SGP-SG-SML-80	1.25G	1490/1550	80KM	SFP(BIDI)	SM
SGP-SG-SML-100	1.25G	1490/1550	100KM	SFP(BIDI)	SM
SGP-SG-SML-120	1.25G	1490/1550	120KM	SFP(BIDI)	SM
SGP-SG-SML-160	1.25G	1490/1550	160KM	SFP(BIDI)	SM
<b>2.5G SFP transceiver</b>					
SGP-2.5SG-MML-1		850	300M	SFP	SMM
SGP-2.5SG-SML-10	2.5G	1310	10KM	SFP	SM
<b>10G SFP+ transceiver (2 CORE FIBER)</b>					
SGP-SFP+SR	10G	850	0.3km	SFP+	MM
SGP-SFP+LR	10G	1310	10-20km	SFP+	SM
SGP-SFP+ER	10G	1550	40KM	SFP+	SM
SGP-SFP+ZR	10G	1550	80KM	SFP+	SM
SGP-SFP+ZR+	10G	1550	100KM	SFP+	SM
<b>10G SFP+ transceiver (BIDI,1 CORE FIBER)</b>					
SGP-BIDI-SFP+LR	10G	1270/1330	20KM	SFP+(BIDI)	SM
SGP-BIDI-SFP+ER	10G	1270/1330	40KM	SFP+(BIDI)	SM
SGP-BIDI-SFP+ZR	10G	1270/1330	60KM	SFP+(BIDI)	SM
SGP-BIDI-SFP+ZR+	10G	1490/1550	80KM	SFP+(BIDI)	SM

<b>10G XFP transceiver (2 CORE FIBER)</b>					
SGP-XFP-SR	10G	850	0.3KM	XFP	MM
SGP-XFP-LR	10G	1310	10-20KM	XFP	SM
SGP-XFP-ER	10G	1550	40KM	XFP	SM
SGP-XFP-ZR	10G	1550	80KM	XFP	SM
SGP-XFP-ZR	10G	1550	100KM	XFP	SM
<b>10G XFP transceiver (BIDI,1 CORE FIBER)</b>					
SGP-BIDI-XFP-LR	10G	1270-1330	20KM	XFP(BIDI)	SM
SGP-BIDI-XFP-ER	10G	1270-1330	40KM	XFP(BIDI)	SM
SGP-BIDI-XFP-ZR	10G	1270-1330	60KM	XFP(BIDI)	SM
SGP-BIDI-XFP-ZR+	10G	1490/1550	80KM	XFP(BIDI)	SM
<b>CWDM FIBER TRANSCEIVER(SFP/SFP+/XFP)</b>					
SGP-GC-40	1.25G	.....	40KM	SFP(CWDM)	SM
SGP-GC-80	1.25G	.....	80KM	SFP(CWDM)	SM
SGP-GC-120	1.25G	.....	120KM	SFP(CWDM)	SM
SGP-GC-160	1.25G	.....	160KM	SFP(CWDM)	SM
SGP-CWDM-SFP+40	10G	.....	40KM	SFP+(CWDM)	SM
SGP-CWDM-SFP+80	10G	.....	80KM	SFP+(CWDM)	SM
SGP-CWDM-XFP-40	10G	.....	40KM	XFP(CWDM)	SM
SGP-CWDM-XFP-80	10G	.....	80KM	XFP(CWDM)	SM
<b>DWDM FIBER TRANSCEIVER</b>					
SGP-GD-40	1.25G	.....	40KM	SFP(DWDM)	SM
SGP-GD-80	1.25G	.....	80KM	SFP(DWDM)	SM
SGP-GD-120	1.25G	.....	120KM	SFP(DWDM)	SM
SGP-GD-160	1.25G	.....	160KM	SFP(DWDM)	SM
SGP-DWDM-SFP+40	10G	.....	40KM	SFP+(DWDM)	SM
SGP-DWDM-SFP+80	10G	.....	80KM	SFP+(DWDM)	SM
SGP-DWDM-SFP+80-TUN	10G	.....	80KM	SFP+ DWDM TUNABLE	....
SGP-DWDM-XFP-40	10G	.....	40KM	XFP(DWDM)	SM
SGP-DWDM-XFP-80	10G	.....	80KM	XFP(DWDM)	SM
<b>40G QSFP transceiver (2 CORE FIBER)</b>					
SGP-QSFP+SR	40G	850	0.1km	QSFP	MM
SGP-QSFP+LR	40G	1310	10km	QSFP	SM
SGP-QSFP+ER	40G	1310	40km	QSFP	SM

<b>100G QSFP28 transceiver (2 CORE FIBER)</b>					
SGP-QSFP28-SR	100G	850	0.1km	QSFP28	MM
SGP-QSFP28-LR	100G	1310	10km	QSFP29	SM
SGP-QSFP28-ER-L	100G	1310	30KM	QSFP28	SM
SGP-QSFP28-ER	100G	1310	40KM	QSFP29	SM
<b>COPPER SFP (RJ45 SFP)</b>					
SGP-S100-T	100M	.....	...	SFP(RJ45)	...
SGP-SG-T	1000M	.....	...	SFP(RJ45)	...
SGP-SAS-T	10/100/1000M	.....	...	SFP(RJ45)	...
SGP-10G-T	10G	.....	...	SFP+(RJ45)	...



817 S Lemon Ave  
 91789

Phone: 626-964-7873 Fax: 626-964-7880

www.unicomlink.com email: info@unicomlink.com

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