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KORENIX SFP FIBER TRANSCEIVERS SELECTION GUIDE

10 GbE Fiber Transceivers

PART NUMBER	FIBER TYPE	SPEED	DISTANCE	DDM	BIDI	WAVE LENGHT	OP. TEMP.
SFP10GSRD	Multi-mode	10GBase-SR	300m	DDM	-	850nm	-10 +70 C
SFPGLR10D	Single-mode	10GBase-LR	10km	DDM	-	1310nm	-10 +70 C

100 Mbps Fiber Transceivers

PART NUMBER	FIBER TYPE	SPEED	DISTANCE	DDM	BIDI	WAVE LENGHT	OP. TEMP.
SFP100MM	Multi-mode	100Mbps	2km	-	-	1310nm	-10 +70 C
SFP100MM-w	Multi-mode	100Mbps	2km	-	-	1310nm	-40 +85 C
SFP100MM5	Multi-mode	100Mbps	2km	-	-	1310nm	-10 +70 C
SFP100MM5-w	Multi-mode	100Mbps	2km	-	-	1310nm	-40 +85 C
SFP100SM30	Single-mode	100Mbps	30km	-	-	1310nm	-10 +70 C
SFP100SM30-w	Single-mode	100Mbps	30km	-	-	1310nm	-40 +85 C
SFP100SM60	Single-mode	100Mbps	60km	-	-	1310nm	-10 +70 C
SFP100SM60-w	Single-mode	100Mbps	60km	-	-	1310nm	-40 +85 C
SFP100SM80	Single-mode	100Mbps	80km	-	-	1310nm	-10 +70 C
SFP100SM80-w	Single-mode	100Mbps	80km	-	-	1310nm	-40 +85 C
SFP100SM100	Single-mode	100Mbps	100km	-	-	1550nm	-10 +70 C
SFP100SM100-w	Single-mode	100Mbps	100km	-	-	1550nm	-40 +85 C
SFP100SM120	Single-mode	100Mbps	120km	-	-	1550nm	-10 +70 C
SFP100SM120-w	Single-mode	100Mbps	120km	-	-	1550nm	-40 +85 C

Gigabit Fiber Transceivers

PART NUMBER	FIBER TYPE	SPEED	DISTANCE	DDM	BIDI	WAVE LENGHT	OP. TEMP.
SFPGSX	Multi-mode	1000Base-SX	550m	-	-	850nm	-10 +70 C

SFPGSX-w	Multi-mode	1000Base-SX	550m	-	-	850nm	-20 +85 C
SFPGSX2	Multi-mode	1000Base-SX+	2km	-	-	1310nm	-10 +70 C
SFPGSX2-w	Multi-mode	1000Base-SX+	2km	-	-	1310nm	-40 +85 C
SFPGLX10	Single-mode	1000Base-LX	10km	-	-	1310nm	-10 +70 C
SFPGLX10-w	Single-mode	1000Base-LX	10km	-	-	1310nm	-40 +85 C
SFPGLHX30	Single-mode	1000Base-LHX	30km	-	-	1310nm	-10 +70 C
SFPGLHX30-w	Single-mode	1000Base-LHX	30km	-	-	1310nm	-40 +85 C
SFPGXD50	Single-mode	1000Base-XD	50km	-	-	1550nm	-10 +70 C
SFPGXD50-w	Single-mode	1000Base-XD	50km	-	-	1550nm	-40 +85 C
SFPGZX70	Single-mode	1000Base-ZX	70km	-	-	1550nm	-10 +70 C
SFPGZX70-w	Single-mode	1000Base-ZX	70km	-	-	1550nm	-40 +85 C
SFPGEZX110-w	Single-mode	1000Base-EZX	110km	-	-	1550nm	-40 +85 C
SFPGEZX120	Single-mode	1000Base-EZX	120km	-	-	1550nm	-10 +70 C

Bidirectional Fiber Transceivers

PART NUMBER	FIBER TYPE	SPEED	DISTANCE	DDM	BIDI	WAVE LENGHT	OP. TEMP.
SFP100SM20B13	Single-mode	100Mbps	20km	-	BIDI	TX 1310nm, RX 1550nm	-10 +70 C
SFP100SM20B13-w	Single-mode	100Mbps	20km	-	BIDI	TX 1310nm, RX 1550nm	-40 +85 C
SFP100SM20B15	Single-mode	100Mbps	20km	-	BIDI	TX 1550nm, RX 1310nm	-10 +70 C
SFP100SM20B15-w	Single-mode	100Mbps	20km	-	BIDI	TX 1550nm, RX 1310nm	-40 +85 C
SFP100SM40B13	Single-mode	100Mbps	40km	-	BIDI	TX 1310nm, RX 1550nm	-10 +70 C
SFP100SM40B13-w	Single-mode	100Mbps	40km	-	BIDI	TX 1310nm, RX 1550nm	-40 +85 C
SFP100SM40B15	Single-mode	100Mbps	40km	-	BIDI	TX 1550nm, RX 1310nm	-10 +70 C
SFP100SM40B15-w	Single-mode	100Mbps	40km	-	BIDI	TX 1550nm, RX 1310nm	-40 +85 C
SFP100SM60B13	Single-mode	100Mbps	60km	-	BIDI	TX 1310nm, RX 1550nm	-10 +70 C
SFP100SM60B13-w	Single-mode	100Mbps	60km	-	BIDI	TX 1310nm, RX 1550nm	-40 +85 C
SFP100SM60B15	Single-mode	100Mbps	60km	-	BIDI	TX 1550nm, RX 1310nm	-10 +70 C
SFP100SM60B15-w	Single-mode	100Mbps	60km	-	BIDI	TX 1550nm, RX 1310nm	-40 +85 C
SFPGLX10B13	Single-mode	1000Base-LX	10km	-	BIDI	TX 1310nm, RX 1550nm	-10 +70 C
SFPGLX10B13-w	Single-mode	1000Base-LX	10km	-	BIDI	TX 1310nm, RX 1550nm	-40 +85 C
SFPGLX10B15	Single-mode	1000 Base-LX	10km	-	BIDI	TX 1550nm, RX 1310nm	-10 +70 C
SFPGLX10B15-w	Single-mode	1000 Base-LX	10km	-	BIDI	TX 1550nm, RX 1310nm	-40 +85 C
SFPGLX20B13	Single-mode	1000 Base-LX	20km	-	BIDI	TX 1310nm, RX 1550nm	-10 +70 C
SFPGLX20B13-w	Single-mode	1000 Base-LX	20km	-	BIDI	TX 1310nm, RX 1550nm	-40 +85 C
SFPGLX20B15	Single-mode	1000 Base-LX	20km	-	BIDI	TX 1550nm, RX 1310nm	-10 +70 C
SFPGLX20B15-w	Single-mode	1000 Base-LX	20km	-	BIDI	TX 1550nm, RX 1310nm	-40 +85 C

SFPGLX40B13	Single-mode	1000 Base-LX	40km	-	BIDI	TX 1310nm, RX 1550nm	-10 +70 C
SFPGLX40B13-w	Single-mode	1000 Base-LX	40km	-	BIDI	TX 1310nm, RX 1550nm	-40 +85 C
SFPGLX40B15	Single-mode	1000 Base-LX	40km	-	BIDI	TX 1550nm, RX 1310nm	-10 +70 C
SFPGLX40B15-w	Single-mode	1000 Base-LX	40km	-	BIDI	TX 1550nm, RX 1310nm	-40 +85 C
SFPGLX60B13	Single-mode	1000 Base-LX	60km	-	BIDI	TX 1310nm, RX 1550nm	-10 +70 C
SFPGLX60B13-w	Single-mode	1000 Base-LX	60km	-	BIDI	TX 1310nm, RX 1550nm	-40 +85 C
SFPGLX60B15	Single-mode	1000 Base-LX	60km	-	BIDI	TX 1550nm, RX 1310nm	-10 +70 C
SFPGLX60B15-w	Single-mode	1000 Base-LX	60km	-	BIDI	TX 1550nm, RX 1310nm	-40 +85 C

Digital Diagnostic Monitoring Fiber Transceivers

PART NUMBER	FIBER TYPE	SPEED	DISTANCE	DDM	BIDI	WAVE LENGHT	OP. TEMP.
SFP100MMD	Multi-mode	100Mbps	2km	DDM	-	1310nm	-10 +70 C
SFP100MMD-w	Multi-mode	100Mbps	2km	DDM	-	1310nm	-40 +85 C
SFP100MM5D	Multi-mode	100Mbps	5km	DDM	-	1310nm	-10 +70 C
SFP100MM5D-w	Multi-mode	100Mbps	5km	DDM	-	1310nm	-40 +85 C
SFP100SM30D	Single-mode	100Mbps	30km	DDM	-	1310nm	-10 +70 C
SFP100SM30D-w	Single-mode	100Mbps	30km	DDM	-	1310nm	-40 +85 C
SFP100SM60D	Single-mode	100Mbps	60km	DDM	-	1310nm	-10 +70 C
SFP100SM60D-w	Single-mode	100Mbps	60km	DDM	-	1310nm	-40 +85 C
SFP100SM100D	Single-mode	100Mbps	100km	DDM	-	1550nm	-10 +70 C
SFP100SM100D-w	Single-mode	100Mbps	100km	DDM	-	1550nm	-40 +85 C
SFP100SM120D	Single-mode	100Mbps	120km	DDM	-	1550nm	-10 +70 C
SFP100SM120D-w	Single-mode	100Mbps	120km	DDM	-	1550nm	-40 +85 C
SFP100SM80D	Single-mode	100Mbps	80km	DDM	-	1310nm	-10 +70 C
SFP100SM80D	Single-mode	100Mbps	80km	DDM	-	1310nm	-40 +85 C
SFPGSXD	Multi-mode	1000Base-SX	550m	DDM	-	850nm	-10 +70 C
SFPGSXD-w	Multi-mode	1000Base-SX	550m	DDM	-	850nm	-20 +85 C
SFPGSX2D	Multi-mode	1000Base-SX	2km	DDM	-	1310nm	-10 +70 C
SFPGSX2D-w	Multi-mode	1000Base-SX	2km	DDM	-	1310nm	-40 +85 C
SFPGLX10D	Single-mode	1000Base-LX	10km	DDM	-	1310nm	-10 +70 C
SFPGLX10D-w	Single-mode	1000Base-LX	10km	DDM	-	1310nm	-40 +85 C
SFPGLHX30D	Single-mode	1000Base-LHX	30km	DDM	-	1310nm	-10 +70 C
SFPGLHX30D-w	Single-mode	1000Base-LHX	30km	DDM	-	1310nm	-40 +85 C
SFPGXD50D	Single-mode	1000Base-XD	50km	DDM	-	1550nm	-10 +70 C
SFPGXD50D-w	Single-mode	1000Base-XD	50km	DDM	-	1550nm	-40 +85 C
SFPGZX70D	Single-mode	1000Base-ZX	70km	DDM	-	1550nm	-10 +70 C

SFPGZX70D-w	Single-mode	1000Base-ZX	70km	DDM	-	1550nm	-40 +85 C
Bidirectional Fiber Transceivers with DDM							
SFP100SM20B13D	Single-mode	100Mbps	20km	DDM	BIDI	TX 1310nm, RX 1550nm	-10 +70 C
SFP100SM20B13D-w	Single-mode	100Mbps	20km	DDM	BIDI	TX 1310nm, RX 1550nm	-40 +85 C
SFP100SM20B15D	Single-mode	100Mbps	20km	DDM	BIDI	TX 1550nm, RX 1310nm	-10 +70 C
SFP100SM20B15D-w	Single-mode	100Mbps	20km	DDM	BIDI	TX 1550nm, RX 1310nm	-40 +85 C
SFP100SM40B13D	Single-mode	100Mbps	40km	DDM	BIDI	TX 1310nm, RX 1550nm	-10 +70 C
SFP100SM40B13D-w	Single-mode	100Mbps	40km	DDM	BIDI	TX 1310nm, RX 1550nm	-40 +85 C
SFP100SM40B15D	Single-mode	100Mbps	40km	DDM	BIDI	TX 1550nm, RX 1310nm	-10 +70 C
SFP100SM40B15D-w	Single-mode	100Mbps	40km	DDM	BIDI	TX 1550nm, RX 1310nm	-40 +85 C
SFP100SM60B13D	Single-mode	100Mbps	60km	DDM	BIDI	TX 1310nm, RX 1550nm	-10 +70 C
SFP100SM60B13D-w	Single-mode	100Mbps	60km	DDM	BIDI	TX 1310nm, RX 1550nm	-40 +85 C
SFP100SM60B15D	Single-mode	100Mbps	60km	DDM	BIDI	TX 1550nm, RX 1310nm	-10 +70 C
SFP100SM60B15D-w	Single-mode	100Mbps	60km	DDM	BIDI	TX 1550nm, RX 1310nm	-40 +85 C
SFPGLX10B13D	Single-mode	1000Base-LX	10km	DDM	BIDI	TX 1310nm, RX 1550nm	-10 +70 C
SFPGLX10B13D-w	Single-mode	1000Base-LX	10km	DDM	BIDI	TX 1310nm, RX 1550nm	-40 +85 C
SFPGLX10B15D	Single-mode	1000Base-LX	10km	DDM	BIDI	TX 1550nm, RX 1310nm	-10 +70 C
SFPGLX10B15D-w	Single-mode	1000Base-LX	10km	DDM	BIDI	TX 1550nm, RX 1310nm	-40 +85 C
SFPGLX20B13D	Single-mode	1000Base-LX	20km	DDM	BIDI	TX 1310nm, RX 1550nm	-10 +70 C
SFPGLX20B13D-w	Single-mode	1000Base-LX	20km	DDM	BIDI	TX 1310nm, RX 1550nm	-40 +85 C
SFPGLX20B15D	Single-mode	1000Base-LX	20km	DDM	BIDI	TX 1550nm, RX 1310nm	-10 +70 C
SFPGLX20B15D-w	Single-mode	1000Base-LX	20km	DDM	BIDI	TX 1550nm, RX 1310nm	-40 +85 C
SFPGLX40B13D	Single-mode	1000Base-LX	40km	DDM	BIDI	TX 1310nm, RX 1550nm	-10 +70 C
SFPGLX40B13D-w	Single-mode	1000Base-LX	40km	DDM	BIDI	TX 1310nm, RX 1550nm	-40 +85 C
SFPGLX40B15D	Single-mode	1000Base-LX	40km	DDM	BIDI	TX 1550nm, RX 1310nm	-10 +70 C
SFPGLX40B15D-w	Single-mode	1000Base-LX	40km	DDM	BIDI	TX 1550nm, RX 1310nm	-40 +85 C
SFPGLX60B13D	Single-mode	1000Base-LX	60km	DDM	BIDI	TX 1310nm, RX 1550nm	-10 +70 C
SFPGLX60B13D-w	Single-mode	1000Base-LX	60km	DDM	BIDI	TX 1310nm, RX 1550nm	-40 +85 C
SFPGLX60B15D	Single-mode	1000Base-LX	60km	DDM	BIDI	TX 1550nm, RX 1310nm	-10 +70 C
SFPGLX60B15D-w	Single-mode	1000Base-LX	60km	DDM	BIDI	TX 1550nm, RX 1310nm	-40 +85 C
Copper SFP							
SFPGRJ45	Copper RJ45	1000Base-T / 1000Base-X	100m	-	-	-	0 +70 C
SFPGRJ45	Copper RJ45	1000Base-T / 1000Base-X	100m	-	-	-	-40 +85 C