

Korenix Industrial Product Selection Guide - SFP Gigabit BIDI/WDM



SFPGLX10B13
SFPGLX10B13-w

SFPGLX10B15
SFPGLX10B15-w

SFPGLX20B13
SFPGLX20B13-w

SFPGLX20B15
SFPGLX20B15-w

Gigabit BIDI SFP Special Order for JetNet 5628G / 5228G / 5010G / 5008G-PW / 3018G / 3010G / JetCon 3401G

Fiber Transceiver & Application	Single-mode 1000Base-LX / 10KM	Single-mode 1000Base-LX / 10KM	Single-mode 1000Base-LX / 20KM	Single-mode 1000Base-LX / 20KM
Wave-length	TX 1310nm, RX 1550nm	TX 1550nm, RX 1310nm	TX 1310nm, RX 1550nm	TX 1550nm, RX 1310nm
Tx Power	-9dBm(Min)~ -3dBm(Max)	-9dBm(Min)~ -3dBm(Max)	-8dBm(Min)~ -2dBm(Max)	-8dBm(Min)~ -2dBm(Max)
Rx Sensitivity	-1dBm ~ -21dBm(Max)	-1dBm ~ -21dBm(Max)	-1dBm ~ -23dBm(Max)	-1dBm ~ -23dBm(Max)
Linkbudget	12dB	12dB	15dB	15dB
Operation Temperature	-10°C~70°C -40°C~85°C (W)	-10°C~70°C -40°C~85°C (W)	-10°C~70°C -40°C~85°C (W)	-10°C~70°C -40°C~85°C (W)
Storage Temperature	-40°C~85°C	-40°C~85°C	-40°C~85°C	-40°C~85°C
Operating Humidity	85%	85%	85%	85%



SFPGLX40B13
SFPGLX40B13-w

SFPGLX40B15
SFPGLX40B15-w

SFPGLX60B13

SFPGLX60B15

Gigabit BIDI SFP Special Order for JetNet 5628G / 5228G / 5010G / 5008G-PW / 3018G / 3010G / JetCon 3401G

Fiber Transceiver & Application	Single-mode 1000Base-LX / 40KM	Single-mode 1000Base-LX / 40KM	Single-mode 1000Base-LX / 60KM	Single-mode 1000Base-LX / 20KM
Wave-length	TX 1310nm, RX 1550nm	TX 1550nm, RX 1310nm	TX 1310nm, RX 1550nm	TX 1550nm, RX 1310nm
Tx Power	-3dBm(Min)~ 2dBm(Max)	-3dBm(Min)~ 2dBm(Max)	-2dBm(Min)~ 4dBm(Max)	-2dBm(Min)~ 4dBm(Max)
Rx Sensitivity	-1dBm ~ -23dBm(Max)	-1dBm ~ -23dBm(Max)	-1dBm ~ -25dBm(Max)	-1dBm ~ -25dBm(Max)
Linkbudget	20dB	20dB	23dB	23dB
Operation Temperature	-10°C~70°C -40°C~85°C (W)	-10°C~70°C -40°C~85°C (W)	-10°C~70°C	-10°C~70°C
Storage Temperature	-40°C~85°C	-40°C~85°C	-40°C~85°C	-40°C~85°C
Operating Humidity	85%	85%	85%	85%