

## Korenix Industrial Product Selection Guide - SFP 100Mbps



SFP100MM  
SFP100MM -w



SFP100SM30  
SFP100SM30 -w



SFP100SM60  
SFP100SM60-w



SFP100SM80  
SFP100SM80-w

100Mbps SFP for JetNet 5010G / 5008G-P / 4510

Fiber Transceiver & Application	Multi-mode Fast Ethernet / 2KM	Single-mode Fast Ethernet / 30KM	Single-mode Fast Ethernet / 60KM	Single-mode Fast Ethernet / 80KM
Wave-length	1310nm	1310nm	1310nm	1310nm
Tx Power	-20dBm(Min)~ -14dBm(Max)	-15dBm(Min)~ -8dBm(Max)	-5dBm(Min)~ -0dBm(Max)	0dBm(Min)~ 5dBm(Max)
Rx Sensitivity	-8dBm ~ -31dBm(Max)	0dBm ~ -34dBm(Max)	0dBm ~ -35dBm(Max)	0dBm ~ -36dBm(Max)
Linkbudget	11dBm	19dBm	30dBm	36dBm
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%



SFP100SM100  
SFP100SM100-w



SFP100SM120  
SFP100SM120 -w

100Mbps SFP for JetNet 5010G / 5008G-P / 4510

Fiber Transceiver & Application	Single-mode Fast Ethernet / 100KM	Single-mode Fast Ethernet / 120KM
Wave-length	1550nm	1550nm
Tx Power	-5dBm(Min)~ 0dBm(Max)	0dBm(Min)~ 5dBm(Max)
Rx Sensitivity	0dBm ~ -35dBm(Max)	0dBm ~ -35dBm(Max)
Linkbudget	30dBm	35dBm
Operation Temperature	-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
Operating Humidity	85%	85%

## Korenix Industrial Product Selection Guide - SFP Gigabit



SFPGSX  
SFPGSX-w



SFPGSX2  
SFPGSX2-w



SFPGLX10  
SFPGLX10-w



SFPGLHX30  
SFPGLHX30-w

Gigabit SFP for JetNet 5010G / 3010G / 5008G-P

Fiber Transceiver & Application	Multi-mode 1000Base-SX, 550m	Multi-mode 1000Base-SX / 2KM	Single-mode 1000Base-LX / 10KM	Single-mode 1000Base-LHX / 30KM
Wave-length	850nm	1310nm	1310nm	1310nm
Tx Power	-9.5dBm(Min)~ -4dBm(Max)	-9dBm(Min)~ -1dBm(Max)	-9.5dBm(Min)~ -3dBm(Max)	-4dBm(Min)~ 1dBm(Max)
Rx Sensitivity	0dBm ~ -18dBm(Max)	-1dBm ~ -19dBm(Max)	-3dBm ~ -20dBm(Max)	-3dBm ~ -24dBm(Max)
Linkbudget	8.5dBm	10dBm	10.5dBm	20dBm
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%



SFPGXD50  
SFPGXD50-w



SFPGZX70  
SFPGZX70-w



SFPGLX40B13  
SFPGLX40B13-w



SFPGLX40B15  
SFPGLX40B15-w

Gigabit SFP for JetNet 5010G/ 3010G / 5008G-P

Gigabit BIDI SFP Special Order for JetNet 5010G / 3010G

Fiber Transceiver & Application	Single-mode 1000Base-XD / 50KM	Single-mode 1000Base-ZX / 70KM	Single-mode 1000Base-LX / 40KM	Single-mode 1000Base-LX / 40KM
Wave-length	1550nm	1550nm	TX 1310nm, RX 1550nm	TX 1550nm, RX 1310nm
Tx Power	-4dBm(Min)~ 1dBm(Max)	0dBm(Min)~ 5dBm(Max)	-3dBm(Min)~ 2dBm(Max)	-3dBm(Min)~ 2dBm(Max)
Rx Sensitivity	-3dBm ~ -24dBm(Max)	-3dBm ~ -24dBm(Max)	-1dBm ~ -23dBm(Max)	-1dBm ~ -23dBm(Max)
Linkbudget	20dBm	24dBm	20dBm	20dBm
Operation Temperature	-10°C~70°C -40°C~85°C (W)	-10°C~70°C -40°C~85°C (W)	-10°C~70°C -30°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%