

Korenix Industrial Product Selection Guide - SFP 100Mbps BIDI/WDM



SFP100SM20B13
SFP100SM20B13-W

SFP100SM20B15
SFP100SM20B15-W

SFP100SM40B13
SFP100SM40B13-W

100Mbps SFP for JetNet 5628G / 5010G / 5008G-P / 4510 / 4010

Fiber Transceiver & Application	Single-mode 100Mbps BIDI/WDM, 20km	Single-mode 100Mbps BIDI/WDM, 20km	Single-mode 100Mbps BIDI/WDM, 40km
Wave-length	TX 1310nm, RX 1550nm	TX 1550nm, RX 1310nm	TX 1310nm, RX 1550nm
Tx Power	-14dBm(Min)~ -8dBm(Max)	-14dBm(Min)~ -8dBm(Max)	-8dBm(Min)~ 0dBm(Max)
Rx Sensitivity	0dBm ~ -32dBm(Max)	0dBm ~ -32dBm(Max)	0dBm ~ -34dBm(Max)
Linkbudget	18dB	18dB	26dB
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)
Storage Temperature	-40°C~85°C	-40°C~85°C	-40°C~85°C
Operating Humidity	85%	85%	85%



SFP100SM40B15
SFP100SM40B15-W

SFP100SM60B13
SFP100SM60B13-W

SFP100SM60B15
SFP100SM60B15-W

100Mbps SFP for JetNet 5628G / 5010G / 5008G-P / 4510 / 4010

Fiber Transceiver & Application	Single-mode 100Mbps BIDI/WDM, 40km	Single-mode 100Mbps BIDI/WDM, 60km	Single-mode 100Mbps BIDI/WDM, 60km
Wave-length	TX 1550nm, RX 1310nm	TX 1310nm, RX 1550nm	TX 1550nm, RX 1310nm
Tx Power	-8dBm(Min)~ 0dBm(Max)	-5dBm(Min)~ 0dBm(Max)	-5dBm(Min)~ 0dBm(Max)
Rx Sensitivity	0dBm ~ -34dBm(Max)	0dBm ~ -34dBm(Max)	0dBm ~ -34dBm(Max)
Linkbudget	26dB	29dB	29dB
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)
Storage Temperature	-40°C~85°C	-40°C~85°C	-40°C~85°C
Operating Humidity	85%	85%	85%