

Korenix Industrial Product Selection Guide - SFP 100Mbps / SFP 100Mbps with DDM



SFP100MM
SFP100MM-w



SFP100MM5
SFP100MM5-w



SFP100SM30
SFP100SM30-w



SFP100SM60
SFP100SM60-w

100Mbps SFP for JetNet 5828G / 5628G / 6059G / 5010G / 4518 / 4510 / 4010

SFP100MMD
SFP100MMD-w

SFP100MM5D
SFP100MM5D-w

SFP100SM30D
SFP100SM30D-w

SFP100SM60D
SFP100SM60D-w

100Mbps SFP with DDM for JetNet 6059G / 5010G / 4510

Fiber Transceiver & Application	Multi-mode Fast Ethernet / 2KM	Multi-mode Fast Ethernet / 5KM	Single-mode Fast Ethernet / 30KM	Single-mode Fast Ethernet / 60KM
Wave-length	1310nm	1310nm	1310nm	1310nm
Tx Power	-20dBm(Min)~ -14dBm(Max)	-9dBm(Min)~ -0dBm(Max)	-15dBm(Min)~ -8dBm(Max)	-5dBm(Min)~ -0dBm(Max)
Rx Sensitivity	-8dBm ~ -31dBm(Max)	-8dBm ~ -30dBm(Max)	0dBm ~ -34dBm(Max)	0dBm ~ -35dBm(Max)
Link budget	11dB	21dB	19dB	30dB
Connector	Duplex LC	Duplex LC	Duplex LC	Duplex LC
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%



SFP100SM80
SFP100SM80-w



SFP100SM100
SFP100SM100-w



SFP100SM120
SFP100SM120-w

100Mbps SFP for JetNet 5828G / 5628G / 6059G / 5010G / 4518 / 4510 / 4010

SFP100SM80D
SFP100SM80D-w

SFP100SM100D
SFP100SM100D-w

SFP100SM120D
SFP100SM120D-w

100Mbps SFP with DDM for JetNet 6059G / 5010G / 4510

Fiber Transceiver & Application	Single-mode Fast Ethernet / 80KM	Single-mode Fast Ethernet / 100KM	Single-mode Fast Ethernet / 120KM
Wave-length	1310nm	1550nm	1550nm
Tx Power	0dBm(Min)~ 5dBm(Max)	-5dBm(Min)~ 0dBm(Max)	0dBm(Min)~ 5dBm(Max)
Rx Sensitivity	0dBm ~ -36dBm(Max)	0dBm ~ -35dBm(Max)	0dBm ~ -35dBm(Max)
Link budget	36dB	30dB	35dB
Connector	Duplex LC	Duplex LC	Duplex LC
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%

■ All product specifications are subject to change without further notice.

■ Before applying to critical projects, please contact Korenix headquarter for up-to-date product specifications' consultancy.