







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

					
	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	Industrial Intelligent NMS
Wave-length	1310nm	1310nm	1310nm	1310nm	Rackmount PoE Plus Switch
Tx Power	-20dBm(Min)~ -14dBm(Max)	-9dBm(Min)~ -0dBm(Max)	-15dBm(Min)~ -8dBm(Max)	-5dBm(Min)~ -0dBm(Max)	Industrial 12-24V PoE Switch
Rx Sensitivity	-8dBm ~ -31dBm(Max)	-8dBm ~ -30dBm(Max)	0dBm ~ -34dBm(Max)	0dBm ~ -35dBm(Max)	Industrial PoE Switch
Link budget	11dB	21dB	19dB	30dB	Rackmount L3/L2 Switch
Connector	Duplex LC	Duplex LC	Duplex LC	Duplex LC	Gigabit Managed Switch
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)	Managed Ethernet Switch
Storage Temperature	-40°C~85°C	-40°C~85°C	-40°C~85°C	-40°C~85°C	Entry-level Switch
Operating Humidity	85%	85%	85%	85%	Wireless Outdoor AP
					Embedded PoE/Router Computer (LINUX)
	100Mbps SFP for JetNet 5828G / 5628G / 6059G / 5010G / 4518 / 4510 / 4010				
	SFP100SM80D SFP100SM80D-w	SFP100SM100D SFP100SM100D-w	SFP100SM120D SFP100SM120D-w		Industrial Communication Computer (WIN/LINUX)
	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		Ethernet/PoE/ Serial Board
Wave-length	1310nm	1550nm	1550nm		Ethernet I/O Server
Tx Power	0dBm(Min)~ 5dBm(Max)	-5dBm(Min)~ 0dBm(Max)	0dBm(Min)~ 5dBm(Max)		Media Converter
Rx Sensitivity	0dBm ~ -36dBm(Max)	0dBm ~ -35dBm(Max)	0dBm ~ -35dBm(Max)		Serial Device Server
Link budget	36dB	30dB	35dB		SFP Module
Connector	Duplex LC	Duplex LC	Duplex LC		Din Rail Power Supply
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.

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



SFP100SM20B13
SFP100SM20B13-w



SFP100SM20B15
SFP100SM20B15-w



SFP100SM40B13
SFP100SM40B13-w

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

SFP100SM20B13D
SFP100SM20B13D-w

SFP100SM20B15D
SFP100SM20B15D-w

SFP100SM40B13D
SFP100SM40B13D-w

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

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)
Link budget	18dB	18dB	26dB
Connector	Simplex LC	Simplex LC	Simplex 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%



SFP100SM40B15
SFP100SM40B15-w



SFP100SM60B13
SFP100SM60B13-w



SFP100SM60B15
SFP100SM60B15-w

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

SFP100SM40B15D
SFP100SM40B15D-w







SFP100SM60B13D
SFP100SM60B13D-w

SFP100SM60B15D
SFP100SM60B15D-w

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

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)
Link budget	26dB	29dB	29dB
Connector	Simplex LC	Simplex LC	Simplex 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%

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	 SFPGSX SFPGSX-w	 SFPGSX2 SFPGSX2-w	 SFPGLX10 SFPGLX10-w	
	Gigabit SFP for JetNet 5728G series / 6524G / 5828G / 5628G / 5428G / 6059G / 5018G / 5012G / 5010G / 5010G-P / 3018G / 3010G / JetCon 3401G			
	SFPGSXD SFPGSXD-w	SFPGSX2D SFPGSX2D-w	SFPGLX10D SFPGLX10D-w	
	100Mbps SFP with DDM for JetNet 5828G / 5628G / 6059G / 5010G			
Fiber Transceiver & Application	Multi-mode 1000Base-SX, 550m	Multi-mode 1000Base-SX / 2KM	Single-mode 1000Base-LX / 10KM	Industrial Intelligent NMS
Wave-length	850nm	1310nm	1310nm	Rackmount PoE Plus Switch
Tx Power	-9.5dBm(Min)~ -4dBm(Max)	-9dBm(Min)~ -1dBm(Max)	-9.5dBm(Min)~ -3dBm(Max)	Industrial PoE Plus Switch
Rx Sensitivity	0dBm ~ -18dBm(Max)	-1dBm ~ -19dBm(Max)	-3dBm ~ -20dBm(Max)	Industrial 12-24V PoE Switch
Link budget	8.5dB	10dB	10.5dB	Industrial PoE Switch
Connector	Duplex LC	Duplex LC	Duplex LC	Rackmount L3/L2 Switch
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)	Gigabit Managed Switch
Storage Temperature	-20°C~85°C	-40°C~85°C	-40°C~85°C	Managed Ethernet Switch
Operating Humidity	85%	85%	85%	Entry-level Switch
	Gigabit SFP for JetNet 5728G series / 6524G / 5828G / 5628G / 5428G / 6059G / 5018G / 5012G / 5010G / 5010G-P / 3018G / 3010G / JetCon 3401G			Wireless Outdoor AP
	 SFPGLHX30 SFPGLHX30-w	 SFPGX50 SFPGX50-w	 SFPGX70 SFPGX70-w	Embedded PoE/Router Computer (LINUX)
	100Mbps SFP with DDM for JetNet 5828G / 5628G / 6059G / 5010G			Industrial Communication Computer (WIN/LINUX)
Fiber Transceiver & Application	Single-mode 1000Base-LHX / 30KM	Single-mode 1000Base-XD / 50KM	Single-mode 1000Base-ZX / 70KM	Ethernet/PoE/ Serial Board
Wave-length	1310nm	1550nm	1550nm	Ethernet I/O Server
Tx Power	-4dBm(Min)~ 1dBm(Max)	-4dBm(Min)~ 1dBm(Max)	0dBm(Min)~ 5dBm(Max)	Media Converter
Rx Sensitivity	-3dBm ~ -24dBm(Max)	-3dBm ~ -24dBm(Max)	-3dBm ~ -24dBm(Max)	Serial Device Server
Link budget	20dB	20dB	24dB	SFP Module
Connector	Duplex LC	Duplex LC	Duplex LC	Din Rail Power Supply
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%	

Korenix Industrial Product Selection Guide - SFP Gigabit BIDI / WDM / SFP Gigabit BIDI / WDM with DDM



SFPGLX10B13
SFPGLX10B13-w



SFPGLX10B15
SFPGLX10B15-w



SFPGLX20B13
SFPGLX20B13-w



SFPGLX20B15
SFPGLX20B15-w

Gigabit BIDI SFP Special Order for JetNet 5728G series / 6524G / 5828G / 5628G / 5428G / 6059G / 5018G / 5012G / 5010G / 5010G-P / 3018G / 3010G / JetCon 3401G

SFPGLX10B13D
SFPGLX10B13D-w

SFPGLX10B15D
SFPGLX10B15D-w

SFPGLX20B13D
SFPGLX20B13D-w

SFPGLX20B15D
SFPGLX20B15D-w

Gigabit SFP with DDM for JetNet 5828G / 5628G / 6059G / 5010G

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)
Link budget	12dB	12dB	15dB	15dB
Connector	Simplex LC	Simplex LC	Simplex LC	Simplex 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%



SFPGLX40B13
SFPGLX40B13-w



SFPGLX40B15
SFPGLX40B15-w



SFPGLX60B13



SFPGLX60B15

Gigabit BIDI SFP Special Order for JetNet 5728G series / 6524G / 5828G / 5628G / 5428G / 6059G / 5018G / 5012G / 5010G / 5010G-P / 3018G / 3010G / JetCon 3401G

SFPGLX40B13D
SFPGLX40B13D-w

SFPGLX40B15D
SFPGLX40B15D-w

SFPGLX60B13D

SFPGLX60B15D

Gigabit SFP with DDM for JetNet 5828G / 5628G / 6059G / 5010G

Fiber Transceiver & Application	Single-mode 1000Base-LX / 40KM	Single-mode 1000Base-LX / 40KM	Single-mode 1000Base-LX / 60KM	Single-mode 1000Base-LX / 60KM
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)
Link budget	20dB	20dB	23dB	23dB
Connector	Simplex LC	Simplex LC	Simplex LC	Simplex 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	-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%