

SFP – Small Form Pluggable Ethernet Modules

FEATURES:

- Industry Standard Modules
- IEEE 802.3z Compliant Models
- Multi-Source-Agreement Compatible
- Class 1 laser product, complies with EN60825-1
- Hot Swappable/Plug and Play
- One or Two Fiber LC or RJ45
- Singlemode or Multimode
- Long or Short Wavelength
- CWDM Wavelengths Available
- Metal Package with Release Latch
- Industrial Temperature Range -40C to +85C



AFI Part Number	Mbps	Transmission Medium	Tx λ	Rx λ	Max Path Length	Loss Budget (dBm)	Number Fibers	Receptacle Type	IEEE Designation
Copper									
SFP-TX-100	100	Copper	N/A	N/A	IEEE802.3	N/A	N/A	RJ45	TX
SFP-TX	1000	Copper	N/A	N/A	IEEE802.3	N/A	N/A	RJ45	TX
Multimode									
SFP-FX	100	Multimode 62 μ	1310nm	1310nm	2Km	11	2	LC	FX
SFP-SX	1000	Multimode 50 μ * ¹	850nm	850nm	550m* ¹	7.5	2	LC	SX
SFP-LX-2	1000	Multimode 50 μ * ²	1310nm	1310nm	2Km* ²	8	2	LC	LX (MM)
Singlemode									
SFP-FX-15	100	Singlemode	1310nm	1310nm	15Km	16	2	LC	FX (15Km)
SFP-LX	1000	Singlemode	1310nm	1310nm	10Km	10	2	LC	LX
SFP-ZX	1000	Singlemode	1550nm	1550nm	80Km	24	2	LC	ZX
Single Fiber Fast									
SFP-FX1-2A	100	Multimode 62 μ	1310nm	1550nm	2Km	10	1	LC	
SFP-FX1-2B	100	Multimode 62 μ	1550nm	1310nm	2Km	10	1	LC	
SFP-FX1-20A	100	Singlemode	1310nm	1550nm	20Km	19	1	LC	
SFP-FX1-20B	100	Singlemode	1550nm	1310nm	20Km	19	1	LC	
Single Fiber GigE									
SFP-LX1-1A	1000	Multimode 62 μ	1310nm	1550nm	550m	11.5	1	LC	
SFP-LX1-1B	1000	Multimode 62 μ	1550nm	1310nm	550m	11.5	1	LC	
SFP-LX1-20A	1000	Singlemode	1310nm	1550nm	20Km	14	1	LC	
SFP-LX1-20B	1000	Singlemode	1550nm	1310nm	20Km	14	1	LC	
SFP-BXU	1000	Singlemode	1310nm	1490nm	20Km	26	1	LC	BX-U
SFP-BXD	1000	Singlemode	1490nm	1310nm	20Km	26	1	LC	BX-D
CWDM									
SFP-59-40	1000	Singlemode	1590nm	1590nm	40Km	17	2	LC	
SFP-61-40	1000	Singlemode	1610nm	1610nm	40Km	17	2	LC	

*¹ 550m using OM2 50/125 μ m fiber, 220m using OM1 62.5/125 μ m fiber, (1000m using OM3 or OM4 50/125 μ m fiber).

*² 2Km using OM2 50/125 μ m fiber, 1Km using OM1 62.5/125 μ m fiber.