



SFP Modules



SFP MODULES

The KBC SFP module range provides true flexibility to the KBC range of media converters and Ethernet Switches. Modules are available for twisted pair and for multimode and single-mode optical fiber. Optical modules include Digital Diagnostics Monitoring (DDM) KBC SFPs are compatible with KBC entire range of switches and media converters.



Common specifications:

STANDARDS

100BASE-T, 1000BASE-T, 1000BASE-SX,
1000BASE-LX, 1000BASE-XD,
1000BASE-ZX, 100BASE-FX, 10GBase-FX

ENVIRONMENTAL

Operating Temperature: -40°C -74°C
Storage Temperature: -40°C -74°C
Operating Humidity: 0 to 95% non-condensing

CONNECTORS

Ethernet RJ45
Optical LC, SC

REFERENCES	DATA RATE (Mbps)	TRANSMISSION TYPE	FIBERS	TX λ (nm)	RX λ (nm)	CONNECTOR	APPROXIMATE TRANSMISSION DISTANCE
SFPV-MT	100	Copper	NA	NA	NA	RJ45	0-100m
SFPV-GT	1000	Copper	NA	NA	NA	RJ45	0-100m
SFP-NM2-D	10G	Multimode	2	850	850	LC	0-300m
SFP-MM2-D	10000	Multimode	2	1310	1310	LC	0-2km
SFP-MS2-AD	100	Single-mode	2	1310	1310	LC	0-20km
SFP-MS2-BD	100	Single-mode	2	1310	1310	LC	0-40km
SFP-MS1A-AD	100	Single-mode	1	1310	1550	LC	0-20km
SFP-MS1B-AD	100	Single-mode	1	1550	1310	LC	0-20km
SFP-GM2-D	1000	Multimode	2	850	850	LC	0-500m
SFP-GS2-AD	1000	Single-mode	2	1310	1310	LC	0-20km
SFP-GS1A-AD	1000	Single-mode	1	1310	1550	LC	0-20km
SFP-GS1B-AD	1000	Single-mode	1	1550	1310	LC	0-20km
SFP-NS2-ND	1000	Single-mode	2	1310	1310	LC	0-10km
SFP-NS2-AD	10000	Single-mode	2	1310	1310	LC	0-20km
SFP-NS1A-ND	10000	Single-mode	1	1270	1330	LC	0-10km
SFP-NS1B-ND	10000	Single-mode	1	1330	1270	LC	0-10km
SFP-NS1A-AD	10000	Single-mode	1	1270	1330	LC	0-20km
SFP-NS1B-AD	10000	Single-mode	1	1330	1270	LC	0-20km