

MEDIA CONVERTER

BL-MC20SFG

Features

- 10/100/1000 BASE-TX TO 1000 BASE FX
- Support optional light path failure monitoring function
- Support hot swaps
- Support IEEE802.10
- Automatic full-duplex and half-duplex conversion



Stable
Network



Support
Hot Swaps



Network
Management



Automatic full-duplex
& half-duplex
conversion



10/100/1000
Mbps Speed



TECHNICAL SPECIFICATION

	100BaseFX	1000BaseFX
Band Width	IEEE802.3.802.3u.802.3x	
Rj45 Port	10/100 BaseT(X)	10/100/1000 BaseT (X)
Wave Length	850nm/ 1310nm/1550nm	
Fiber Port	100BaseFX	1000BaseFX

Optical FiberOptical Fiber

	100BaseFX		1000BaseFX		
	Multi-mode	Single-mode	Multi-mode	Single-mode	Single-mode
Distance	2km, 1310nm	25km, 1310nm	500m, 850m	2km, 1310nm	2km, 1310nm
Max.	-20dBm	-10dBm	-10dBm	-10dBm	-10dBm
Min.	-14dBm	-3dBm	-3dBm	-3dBm	-3dBm
Sensitivity	<-18dBm	<-30dBm	<-18dBm	<-18dBm	<-18dBm

Power Requirements and Environmental Limits

	100BaseFX	1000BaseFX
Input Voltage	5v	
Power	5W	
Operating Temperature	-20~+70°C	
Storage Temperature	-40~+85°C	
Ambient Relative Humidity	5~95%(non-condensing)	

Other

	100BaseFX			1000BaseFX		
	Internal power Supply	With 2RJ-45	External power Supply	With 2RJ-45	Internal power Supply	External power Supply
Dimensions	94x70x25		140x110x30	215x110x30	94x70x25	140x110x30
Weight(g)	148		400	666	148	400
Out carton Dimensions(mm)	240x120x58		230x160x70	295x17x95	240x120x58	230x160x70
Out carton Weight(g)	396		685	-40~+85°C	396	685