

MEDIA CONVERTER

SPECIFICATION SHEET



10/100/1000BASE-
TX TO 1000 BASE-FX

FEATURES

- Support optional light path failure monitoring function, report switch network management
- Support hot swaps
- Support IEEE802.1Q
- Support SPANNING TREE structure fault-tolerant network
- Automatic full-duplex and half-duplex conversion
- Active adopted four layers circuit structure, stable work, smooth data transmission, the anti-interference ability
- With the German Siemens surface welding assembly lines processing
- Average trouble-free more than 50000 hours, accord with standard telecommunication level operation

BL-MC20SFG

DETAILED SPECIFICATIONS

	100BaseFX	1000BaseFX
Band Width	IEEE802.3,802.3u,802.3x	
RJ 45 Port	10/100 BaseT(X)	10/100/1000 BaseT(X)
Wave Length	850nm/1310nm/1550nm	
Fiber Port	100BaseFX	1000BaseFX

Optical Fiber

	100BaseFX		1000BaseFX		
	Multi-mode	Single-mode	Multi-mode		Single-mode
Distance	2km,1310nm	25km,1310nm	500m,850nm	2km,1310nm	25km,1310nm
Max.	-20dBm	-10dBm	-10dBm	-10dBm	-10dBm
Min.	-14dBm	-3dBm	-3dBm	-3dBm	-3dBm
Sensitivity	< -18dBm	< -30dBm	< -18dBm	< -18dBm	< -22dBm

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 2 RJ-45	External power supply	With 4 RJ-45	Internal power supply	External power supply
Dimensions (mm)	94x70x25		140x110x30	215x110x30	94x70x25	140x110x30
Weight(g)	148		400	666	148	400
Out carton Dimensions(mm)	240x120x58		230x160x70	295x175x95	240x120x58	230x160x70
Out carton Weight(g)	396		685	1055	396	685