

Fiber Managed Platform FIB1-1000TS



Stand-Alone Gigabit Ethernet Media Converter

The FIB1-1000TS is a standalone optical fiber media converter for 1000Base-T to 1000Base-SX/LX that also provides NMS functions for Link-Loss- Forwarding, Remote-Monitoring-Status, and Loop-Back-Test. These optional features are especially useful when the standalone units are linked to one of our rack type units with SNMP management. When auto-negotiation is selected, these units will automatically tailor themselves to convert both half-duplex and full-duplex signals, depending on your specific network needs.

Another unique feature of the FIB1-1000TS converter is the use of a common PCB card which may either be placed in the rack (FRM301 series line card) or used as a standalone converter (FIB1 series). When installed in an FRM301 rack with SNMP, network administrators are able to manage any converter module from anywhere on the network, detect any loss and maintain each loop.

Features

- Auto-Cross over for MDI/MDIX in TP port
- Compatible with FRM301 Chassis for SNMP management
- Maximum package Size: 9K Byte
- Supports Link-Loss-Forwarding function, Loop-Back diagnostic test, remote state monitor
- Supports auto and Force Mode in FX port

Specifications

Standard	IEEE 802.3ab 1000Base-T and 802.3z 1000 Base-SX/LX standards	
LEDs	PWR, LLF, LBT, FX Link/Duplex, TP Link	
Power	External AC adapter; 12VDC@ 1A	
Environment	Temperature	0 — 50°C (Operating); 0 — 70°C (Storage)
	Humidity	20 — 80% non condensing (Operating); 10 — 90% (Storage)
Power Consumption	< 4W	
Dimensions(WxDxH)	85.6mm x 122.6mm x 20mm	
Weight	340g	
Compliance	FCC part 15 class A, CE	
MTBF	257063 Hours	

Ordering Info

FIB1-1000TS	1000 Base-TX to 1000Base-FX Gigabit converter, SFP LC type SFP not included
SFP Module Options	
SFM-7000-S85	SFP, MM , 850nm , 550m, LC
SFS-7010-L31	SFP, SM, 1310nm , 10km, LC
SFS-7040-H31	SFP, SM, 1310nm, 40km, DFB,LC
SFS-7050-X55	SFP, SM, 1550nm, 50km, DFB, LC
SFS-7080-Z55	SFP, SM, 1550nm, 80km, DFB, LC
SFS-7010-WA	SFP, BiDi, T1310/R1550nm, 10Km, LC
SFS-7010-WB	SFP, BiDi, T1550/R1310nm, 10Km, LC
SFS-7020-WA	SFP, BiDi, T1310/R1550nm, 20Km, LC
SFS-7020-WB	SFP, BiDi, T1550/R1310nm, 20Km, LC
SFS-7040-WA	SFP, BiDi, T1310/R1550nm, 40Km, LC
SFS-7040-WB	SFP, BiDi, T1550/R1310nm, 40Km, LC
SFS-7060-WA	SFP, BiDi, T1310/R1550nm, 60Km, LC
SFS-7060-WB	SFP, BiDi, T1550/R1310nm, 60Km, LC

Application

