

Fiber Managed Platform FIB1-10/100F & FIB2-10/100F

Stand-Alone Fast Ethernet to Fiber Media Converter

FIB1-10/100F and FIB2-10/100F series are Fast Ethernet 10/100Base-TX to 100Base-FX manageable standalone media converters, which give you the options to choose from the most popular fiber cabling connectors, ST, SC, or FC. Both multi-mode and single mode converter models are available as well as BiDi which allows bi-directional transmissions using only a single fiber cable. 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. LED indicators signal the power status of the converter, UTP port speed, Link, and duplex status, FX port Link and duplex status.



Features

- Ability to force 10Mbps or 100Mbps at TP port
- Auto Crossover for MDI/MDIX at TP port
- Auto Negotiation at TP port
- Compatible with FRM301 Chassis with SNMP management
- Full or Half-Duplex on copper
- Store and forward Switching mechanism
- Supports link-loss-forwarding function, loop-Back test, and remote state monitor Flow Control
- Support GUI, SNMP Management with FRM301 Chassis

Specifications

Standard	IEEE 802.3 10Base-T, 802.3u 100Base-TX and 100Base-FX standards	
LEDs	PWR, LLF, Fiber Link, TP Link/ Duplex/ Speed	
Power	FIB1	External AC Adapter; 9VDC@ 1A
	FIB2	AC Model: 100 — 240 VAC ± 10%; Frequency: 50 — 60Hz DC Model: 24 — 48VDC ±10%
Environment	Temperature	0 — 50°C (Operating); 0 — 70°C (Storage)
	Humidity	20 — 80% non condensing (Operating); 10 — 90% (Storage)
Power Consumption	FIB1	< 4W
	FIB2	< 4W
Dimensions(WxDxH)	FIB1	85.6mm x 122.6mm x 20mm
	FIB2	85.6mm x 191.7mm x 30mm
Weight	FIB1	340g
	FIB2	550g
Compliance	CE, FCC Class A	
MTBF	257063 Hours	

Ordering Info

FIBX-10/100	X	XX	XXX	X
Product Type	Fiber Type	Connector Type	Connectivity Distance	Function Type
FIB1 Family	S: Single	ST	002: 2km	F: with advanced feature
FIB2 Family	M: Multi	SC	015: 15km	
	W: WDM	FC	030: 30km	
			050: 50km	
			080: 80km	
			120: 120km	
			*20A: 20km [WDM only]	
			*20B: 20km [WDM only]	
			*40A: 40km [WDM only]	
			*40B: 40km [WDM only]	
			*60A: 60km [WDM only]	
			*60B: 60km [WDM only]	

*020A must use couple with 020B
*040A must use couple with 040B

Application

