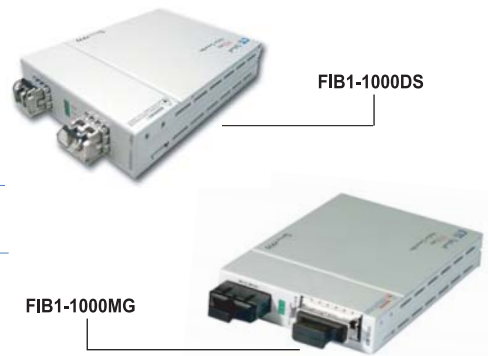


# Managed Platform FIB1-1000DS/FIB1-1000MG

## Stand-alone Fiber Media Converter and Repeater

FIB-1000DS/FIB1-1000MG is a fiber optical media converter and repeater that allows data rates up to 1.25Gbps. FIB1-1000DS supports 2R regeneration, which consists of re-amplification and reshaping. This converter is compatible with fiber interface such as Fast and Gigabit Ethernet, FDDI, STM-1, STM-4, OC1, OC3, OC12, OC24, 1G Fiber Channel.



### Features

- Converts MM to MM, MM to SM, SM to SM
- Compatible with FRM301 Chassis for SNMP management
- Extend Fiber Optic distance up to 2km (Multi-mode)
- Multi-rate support from 100Mbps up to 1.25Gbps
- Performs optical repeater function (Re-amplification and reshaping)
- Extend Fiber Optic distance up to 120km (Single-mode)
- Optical Connector : SFP-LC (FIB1-1000DS), GBIC-SC (FIB1-1000MG) Type

### Ordering Information

FIB1-1000DS	Fiber media converter and repeater, line rates support 100Mbps to 1.25Gbps (without SFP-LC Fiber Transceivers)
FIB1-1000MG	Fiber media converter and repeater, line rates support 100Mbps to 1.25Gbps (without GBIC-SC Fiber Transceivers)

### Specifications

Data Rates	Transparent mode up to 1.25Gbps FDDI, 100Mbit Ethernet STM-1, STM-4 OC1, OC3, OC12, OC24 ESCON Fiber Channel Gigabit Ethernet	
LEDs	PWR, MM Link, SM 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	65000 Hours	

### Applications

