

Fiber Managed Platform FIB1-1 000DS



Stand-Alone Fiber Media Converter and Repeater

FIB-1000DS 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, 1 G Fiber Channel.

Features

- Compatible with FRM301 Chassis for SNMP management
- Converts MM to MM, MM to SM, SM to SM, RJ-45 Copper to MM, and RJ-45 Copper to SM
- Multi-rate support from 100Mbps up to 1.25Gbps
- Performs optical repeater function (Re-amplification and reshaping)
- Extend Fiber Optic distance up to 2km (Multi-mode)
- Extend Fiber Optic distance up to 120km (Single-mode)
- Extend UTP distance up to 100m Optical Connector : SFP-LC Type

Specifications

Power Environment	12VDC, 1A
Temperature	0-50°C (Operating); -20-70°C (Storage)
Humidity	10 — 90% (Storage)
Power Consumption	4W
Dimensions (WxDxH)	85.6mm x 122mm x 20mm
Weight	340g
Compliance	FCC part 15 class A, CE Mark

Ordering Info

FIB1-1000DS	Fiber media converter and repeater, Line rates support 100Mbps to 1.25Gbps (without SFP Fiber Transceivers)
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Application

