BLACK BOX ®
NETWORK SERVICES

Easilink Fibre Optic Line Extenders

The solution to 2 Meg Line Extension.

Key Features

▶ Cross-campus fibre connection.

▶ Acts as building 2-Mbps extension.

▶ Compatible with your BLACK BOX® G.703 Converters.

▶ Supports data and voice applications.

▶ Superior noise immunity.

Fast local solution

The BLACK BOX® Easilink FX is your fast, low-cost solution for linking voice and data systems with fibre optic cable.

Easilink FX-2 supports units with a G.703 DTE interface. With it, you get clean, secure transmissions up to 3 Km. Just plug your DTE into FX-2's G.703 interface. The interface emulates either a G.703 (unstructured) clear channel service or a G.704 structured service.

Support for both balanced and unbalanced interfaces is provided with a pair of BNC connectors and an RJ45 connection for the E1 Line. A simple rear panel mounted DIP switch allows either to be selected.

Specifications

Connections

Link Port — Fibre optic interface (2) ST fibre connectors
Channel Connections — (2) BNC Connectors, 75Ω unbalanced and (1) RJ45 120Ω balanced
Management Interface — RS232 Asynchronous connection presented on RJ45

Management

Indicators — Power, Loopback, Fibre Status, Fibre Error Network Diagnostics and configuration via Supervisor Port

Loopback Link Option
Rear Panel DIP Switch

Engine (Converter)

Data Rates — 2.048 Mbps
Distance — Up to 3 km, multimode an up to 30 km for singlemode

Operating Environment

Operating Temperature — 0° to + 40° Celsius
Power — 100 - 240V, 50-60Hz, 100mA Autosensing
Size — 4.6H x 19.5W x 13.3D cm
Weight — 1.0 Kg

Ordering Information

Item	Code
Easilink FX-2	
Easilink FX-2 G.703 to Multimode Fibre ST	MTU9100ST-MM
Easilink FX-2 G.703 to Single mode Fibre ST	MTU9100ST-SM

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