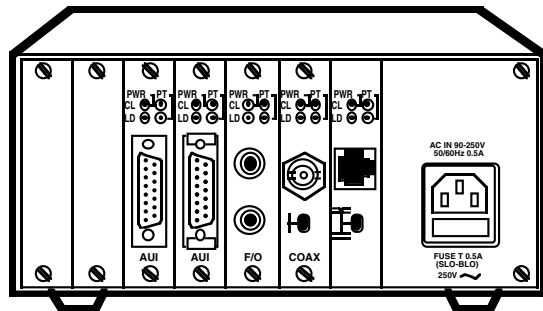


BLACK BOX

NETWORK SERVICES

Modular Repeaters



*One Repeater brings
all your Ethernet
media types together.*

Key Features

- ▶ Modular design for interconnection of Standard, Thin, fibre, and twisted-pair segments within a single chassis.
- ▶ Supports Ethernet IEEE 802.3 10BASE5, 10BASE2, 10BASE-T, and 10BASE-FL standards.
- ▶ Hot-swappable modules.
- ▶ Preamble regeneration, signal retiming/restoration, extension of fragmented packets, and automatic partitioning/reconnect.
- ▶ Direct connection for up to seven segments in any combination of media.
- ▶ Individual-module LEDs aid network diagnosis and management.

With the Modular Repeater you can interconnect any combination of Standard, Thin, fibre, and twisted-pair segments in one Chassis.

Technically Speaking

The Repeater's state-of-the-art modular design technology provides the ultimate in network design, with any-medium-to-any-medium flexibility.

Fibre ST or SMA Module

- Supports 10BASE-FL through ST® or SMA connectors.
- Supports distances of up to 2 km (6560 feet) via fibre optic cable.

ThinNet (BNC) Module

- Supports standard 10BASE2 connections.

- Switch-selectable internal 50-ohm terminator eliminates the need for a T connector and supports a star hub configuration.

10BASE-T (RJ-45) Module

- Connects any UTP or STP 10BASE-T device.
- A switch-selectable cross-connect function for mixing cable configurations.

Standard Ethernet (AUI female or AUI male)

- Additional interfacing capability and flexibility.

LEDs on each module keep you up to date on network activity. Front-panel connectors make the Repeater easy to install and use. When space is at a premium, the unit can be mounted in a rack.

For these and other components...

Call our expert Technical Support Staff for all your LAN needs. They'll help you find the best equipment for your application.

Ordering Information

This information will help you place your order quickly.

Specifications	
Indicators — LEDs: All RIMs: (3) Port: Activity, Collision, Partition; (1) Power; LE6207-ST, 6207-SMA, LE6210: (1) Link Integrity; LE6205-F, 6205-M: (1) Load	female; LE6205-F: (1) AUI female; LE6205-M: (1) AUI male
Connectors — LE6207-ST: (2) ST, LE6207-SMA: (2) SMA; LE6202: (1) BNC female; LE6210: (2) RJ-45	Power — 115/230 VAC, 60/50 Hz (autoswitching)
	Size — Chassis 8.4H x 19W x 19.6D cm (3.3"H x 7.5"W x 7.7"D)
	Weight — Chassis: 1.4 kg (3 lb.)

PRODUCT NAME	ORDER CODE
Modular Repeater	
Chassis.....	LE6221A
Fibre ST.....	LE6207-ST
Fibre SMA.....	LE6207-SMA
ThinNet (BNC).....	LE6202
10BASE-T (RJ-45).....	LE6210
Standard Ethernet AUI female.....	LE6205-F
Standard Ethernet AUI male.....	LE6205-M
Power Supply.....	PS6221