



MultiRouter[®] LT, EN/LT, EN

Local Area Routers

With Route Manager[™] Software

For IP and AppleTalk Phase 2 Networks

- *Interconnects two Ethernet, four LocalTalk, or one Ethernet and two LocalTalk networks*
- *Supports IP and AppleTalk Phase 2 protocols*
- *Receives and/or transmits on all ports simultaneously for faster data transfer*
- *Configurable from anywhere on the network with Route Manager software*
- *Upgradeable to support future network growth*

MultiRouter local-area routers provide an easy way to increase the size of your network. By plugging in a MultiRouter on your IP or AppleTalk network, you can effectively expand your workgroup to include users in other networks. Or you can use MultiRouters to split up large, congested workgroups into smaller, more productive ones.

MultiRouters transparently route data among networks, allowing users to share data and resources. They are completely compatible with all leading products using the IP or AppleTalk Phase 2 protocols, so users can share files and printers, send and receive mail, and perform other functions in the same way they do on a single network.

With full direct memory access support, MultiRouter units can receive and/or transmit through all ports simultaneously, reducing delays in communication.

MultiRouters support LocalTalk-to-LocalTalk, LocalTalk-to-Ethernet and Ethernet-to-Ethernet interconnections. Plug-in modules let you upgrade your unit easily as your network grows in size and complexity.



LocalTalk and Ethernet Interconnections

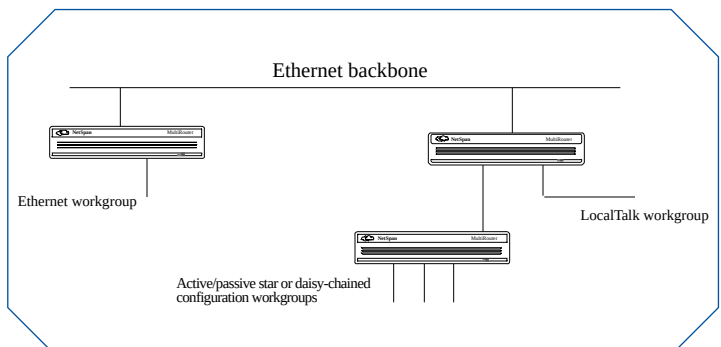
MultiRouter LT routers allow you to interconnect up to four networks using LocalTalk or telephone cabling. With these units, you can choose between adding more networks or connecting in a hub-like configuration. MultiRouter LT was designed with efficiency in mind, making it possible to get more out of your network. Adding a MultiRouter LT to a congested network may solve your problems without the need to resort to more expensive cabling such as Ethernet.

MultiRouter EN/LT routers connect an Ethernet network with either one or two LocalTalk networks. This configuration allows you to connect many LocalTalk workgroups through a common Ethernet network or backbone. In addition, IP support allows Macintosh users on LocalTalk to communicate with a UNIX host on Ethernet.

MultiRouter EN routers let you connect an IP or AppleTalk workgroup using Ethernet to an Ethernet backbone. Typically, the two-port MultiRouter EN is used to separate a busy workgroup from the rest of the network.

As your network grows, the MultiRouter provides an upgrade path. You can upgrade the MultiRouter LT to a MultiRouter EN/LT, and the MultiRouter EN/LT to a MultiRouter EN.

All MultiRouters include IP subnetting, which allows any LocalTalk or Ethernet segment to be configured as an IP subnet. Routes can be user-defined static routes or learned using the Routing Information Protocol (RIP). The routers can be managed with the industry-standard Simple Network Management Protocol (SNMP).

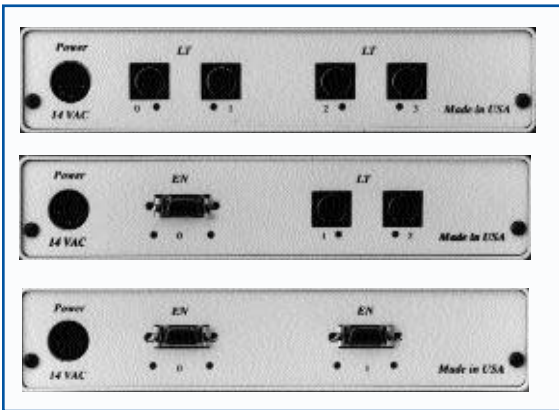


MultiRouter local area routers are designed for networking convenience and productivity. They are easy to install and manage, and they can be used to construct large internets with hundreds, even thousands, of devices.

Dependable Operation

Packaged in a compact hardware unit with an advanced design, MultiRouters include such features as power-up and continuous self-test capabilities, battery backed-up memory, and lights on the front and rear panels to indicate status and network traffic. The units are extremely reliable and are backed by a two-year warranty.

On MultiRouter back panels, the ports are clearly labeled and numbered for easy reference. Lights under each port indicate activity.



Technical Specifications

Ethernet interface

AUI or AAUI connector. Data transfers at 10 Mbps.

LocalTalk interface

Two LocalTalk ports with 8-pin DIN connectors.

Data transfers at 230 kbps.

Enclosure

Aluminum stand-alone. Rack-mount brackets available.

AC power requirements

14 VAC supplied by external AC transformer with 120 or 220-240 VAC. Frequency 50 or 60 Hz. Power 25 watts maximum.

Size and weight

1.5" (3.8 cm) high by 7.3" (18.5 cm) wide by 9.5" (24 cm) deep; 2.4 lbs (1.08 kg).

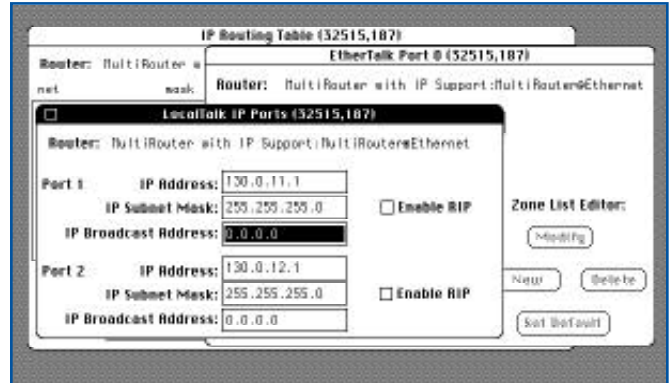
Regulatory agency approvals

FCC 15 A, UL, CSA. Call about European approvals.



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Route Manager software makes it easy to configure and manage MultiRouters from anywhere on the network.

Easy Network Configuration

MultiRouter units come packaged with Route Manager software for ease of installation and management. Route Manager offers many features that can help you expand and monitor the performance of your network. These include the following:

- Easy-to-use setup screens that let you choose the network or subnetwork numbers and other parameters of your network.
- Three different seeding options for enabling the MultiRouter to adjust its own configuration to that of an existing network.
- An intuitive matrix of pop-up menus that give you the ability to hide ports from each other on a port-by-port basis.
- Support for IP subnetting of network segments.
- Display of network and zone lists, device lists, routing tables, and MultiRouter statistics and status for monitoring your network.

MultiRouters also come with thorough documentation to help you install your hardware and use Route Manager effectively.

If you want to know more...

Let us tell you more about how MultiRouters can help you expand your IP or AppleTalk network. Just call us or fax us at one of the phone numbers listed .

Available from