

## Modular Parallel Adapters and Media Units



**No matter the cabling or topology,  
you can connect to a network even if  
your PC doesn't have a PCMCIA port!**

## FEATURES

- Ethernet and Token Ring versions.
- All adapters include matching Modular Media Units.
- Modular Media Units are interchangeable—substitute one unit for another for flexible connectivity options.
- Adapters connect to your PC's parallel printer port—no internal cards needed!
- Support for all types of parallel ports.

## OVERVIEW

The Modular Parallel Adapters and Modular Media Units enable you to connect an Ethernet or Token Ring LAN to your notebook computer wherever you go. And they work with any cabling system, topology, or operating system.

Installation is easy; there are no jumpers or configuration switches to set. You can even use the adapters for workstations that have a limited number of internal expansion slots.

Modular Parallel Adapters connect externally to your PC's parallel printer port, eliminating the need to install internal cards. The adapters support all types of parallel ports, including PS/2®, unidirectional, bidirectional, and Enhanced Parallel Port (EPP).

All Modular Parallel Adapters come with one of several types of Modular Media Units preattached to the network end. Each Modular Media Unit is designed for a different interface or set of interfaces. This enables an Ethernet or Token Ring adapter to be the connection point for several common media types. And because the Modular Media Units are interchangeable, you can substitute one unit for another to connect an adapter to any cable type!

Our Ethernet adapters natively support 10BASE-T on unshielded twisted pair and 10BASE2 on ThinNet.

A combination adapter for Token Ring supports Type 1 and Type 3 cabling—you can swap the two included Modular Media Units as necessary!

All adapters provide diagnostics and self-testing. They support parallel ports LPT1 through LPT4, interrupt lines IRQ7 and IRQ5, as well as polling mode when no interrupt line is available. In addition, the adapters automatically select unidirectional or bidirectional mode.

The Token Ring adapter (LT097A) is powered by an included external wallmount supply. The Ethernet models (LE073A-R2, LE074A-R2) include a 6-pin mini-DIN cable that connects the adapters to your computer's keyboard port to draw power.

## TECH SPECS

**Data Rate** — LE073A-R2–LE074A-R2, LE172: 10 Mbps;  
LT097A: 4 or 16 Mbps

**Legacy Drivers of NOS Support** —  
NDIS 2.0.1, NDIS 3, Novell® ODI, OS/2®, Packet, Windows® 3.1, 3.5, 95  
(support via Web download of Windows 95 driver self-extracting zip),  
WFWG, Windows NT® 3.5+, Lantastic, LAN Manager

**Protocol** — IP, IPX™, NetBIOS

**Standards** — LE073A-R2–LE074A-R2, LE172: IEEE 802.3 Ethernet v.2;  
LT097A: IEEE 802.5 Token Ring

**Interfaces and Connectors** —

All Modular Parallel Adapters for Ethernet: (1) IBM® PC parallel (DB25 M);  
LE073A-R2: (1) 10BASE-T (RJ-45);  
LE074A-R2, LE172: (1) 10BASE2 (ThinNet, BNC F);  
LT097A: (1) IBM PC parallel (DB25 M), either (1) Type 1 (DB9 F)  
or (1) Type 3 (RJ-45), user-selectable

**Indicators** — LE073A-R2–LE074A-R2: Power, Network Activity;  
LT097A: Power, Link

**Temperature Tolerance** —  
Operating: 32 to 122°F (0 to 50°C);  
Storage: 32 to 158°F (0 to 70°C)

**Power** — LE073A-R2–LE074A-R2, LE172: 5 VDC at up to 500 mA from PC's  
keyboard or mouse port through interface-power cable;  
LT097A: From the included 110-VAC, 60-Hz power supply

**Size** — Adapter with Modular Media Unit installed: 1"H x 2.4"W x 4"D  
(2.5 x 6.1 x 10.2 cm)

**Weight** — Adapter with Modular Media Unit installed: 0.2 lb. (0.1 kg)

## Technically Speaking

You'll certainly need one or more of these Modular Parallel Adapters if you're going on the road any time soon. They're particularly handy for trade-shows demonstrations or conducting on-site consultations or training.

Item	Code
Modular Parallel Adapters (Includes one or more Modular Media Units)	
Ethernet	
10BASE-T (RJ-45)	<b>LE073A-R2</b>
10BASE2 (BNC)	<b>LE074A-R2</b>
Token Ring Combo (Type 1/Type 3)	<b>LT097A</b>
Modular Media Unit, Ethernet, 10BASE2 (BNC)	<b>LE172</b>