



Quick Setup Guide for the HP PC LAN Adapter/16 TP Plus and TL Plus

The HP PC LAN Adapter/16 TP Plus and TL Plus on 16-bit LAN cards used in personal computer (PCs) that have an IBM AT-compatible backplane. The HP LAN Adapter/16 Plus cards connect the PC to an IEEE 802.3/Ethernet network.

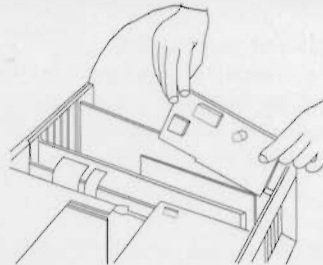
The HP LAN Adapter/16 Plus cards are easy to install and configure; there are no switches or jumpers. This guide describes the installation and configuration process that should work for most computers. Installation details are provided in the *HP LAN Adapter/16 Plus Installation and Reference Guide* (5181-8630 E1294).

1. Install the card

See your computer's documentation for instructions on installing add-on cards.

Install the HP LAN Adapter/16 Plus in a 16-bit ISA slot or an EISA bus slot.

Power on and reboot the computer when the installation process is complete.



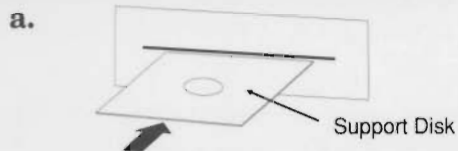
2. Configure the card

a. Insert the card's Support Disk in the floppy drive, and change to that drive

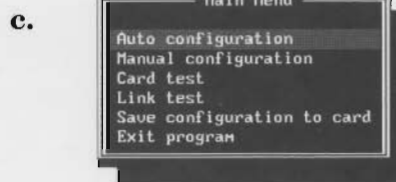
b. **Run hplanset from the prompt.**
(Note: Before running HPLANSet, make sure there are no networking drivers running on your computer.)

c. **Press A to select Auto configuration** from the Main Menu.

Auto configuration automatically takes care of all the configuration normally needed, and does some basic testing of the card. To get a list of what auto configuration does, highlight "auto configuration" and press F1.



b. `a:\>hplanset`

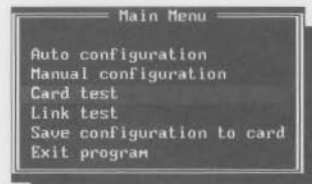


3. Test the card (recommended step)

a. Press C to select Card test.

HPLANSet runs a series of tests that verify the card's hardware and configuration.

b. Press E to exit form HPLANSet,
when the tests complete successfully.

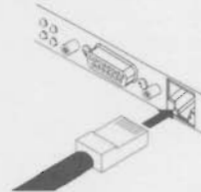


4. Attach the network cable to the card

Note: The card automatically detects which LAN connector you use.

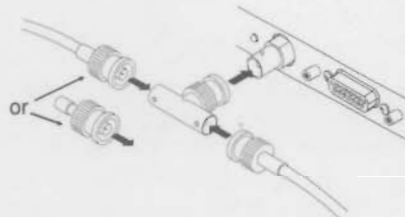
For twisted-pair cable (TP Plus only):

Attach a 4-pair twisted-pair cable with an 8-pin (RJ-45) plug to the twisted-pair port on the card. The other end of the cable should be connected to a hub, or otherwise into your office's wiring scheme.



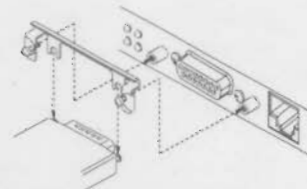
For thin coaxial cable (TL Plus only):

- Attach properly terminated thin coax cables to both sides of a BNC "T" connector. (If your computer is at the end of the cable segment, attach a 50-ohm terminator instead of another cable to one side of the "T" connector.)
- Attach the "T" connector to the card's BNC port.



For an external transceiver—AUI port (both cards):

- Slide the AUI retainer (included) onto the posts on a transceiver or AUI cable.
- Plug the transceiver or cable into the card's AUI port and secure it with the retainer's screws.
- Attach the network cable to the transceiver.



5. Install the network driver

The Support Disk has a separate directory for each network operating system (NOS). To install the network driver, follow the directions in the README file that is in the appropriate directory for your NOS. The NOSs currently supported by the HP LAN Adapter/16 Plus cards are listed in the file DRIVERS.TXT on the Support Disk.