

Overview

The Apple® Ethernet family of networking components provides a modular, “plug-and-play” approach to connecting to an Ethernet network. The consistent design of Apple Ethernet components means that you can attach the appropriate Apple Ethernet media adapter to your Macintosh® computer and connect to any

industry-standard Ethernet media. This modular access to Ethernet offers you high-performance networking with advantages in both ease-of-use and affordability. You need to purchase only the specific media adapter that fits into your environment. To use Apple Ethernet components, simply connect the network

cable to the media adapter and plug the adapter into your Macintosh computer.

Apple Ethernet Twisted-Pair Transceiver (Order No. M0437LL/A)*

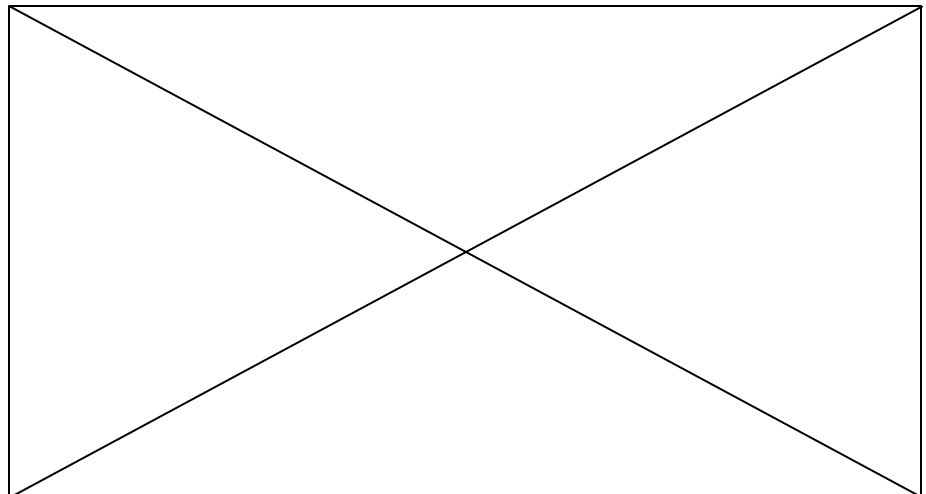
The Apple Ethernet Twisted-Pair Transceiver and included three-meter patch cord are all that is required to connect your network device to a standard 10BASE-T wall plate. 10BASE-T refers to an industry standard for Ethernet using telephone-grade unshielded twisted-pair wiring. Many sites have extra telephone wire already installed. Creating an Ethernet network with this wiring requires connecting certain pairs to a centralized Ethernet hub. The pairs run through the building to RJ-45 wall plates in each office. When you plug the Apple Ethernet Twisted-Pair Transceiver to the wall plate, a network connection is established. Since the Apple Ethernet Twisted-Pair Transceiver fully supports the IEEE 802.3 10BASE-T specification, it can be used with any third-party 10BASE-T hub.

Features

- Apple Ethernet connector
- 10 megabits-per-second star topology Ethernet LAN
- Supports IEEE 802.3 10BASE-T standard for twisted-pair
- Two LED indicators
- Includes three-meter RJ-45 patch cable

Benefits

- One positive locking, easy-to-use connector that provides modular access to all standard Ethernet environments.
- Provides access to a high-speed network using existing wiring and centralized hub.
- Completely compatible at cable level with 10BASE-T unshielded twisted-pair networks. Can interoperate with any standard 10BASE-T Ethernet hub.
- Provides visual feedback for network management, showing both link integrity and packet transmission and reception.
- Includes all components required to connect to a 10BASE-T Ethernet wall plate. (See your network administrator for more information.)



*See back page for FCC certification information.

Apple Ethernet AUI Adapter (Order No. M0432LL/A)

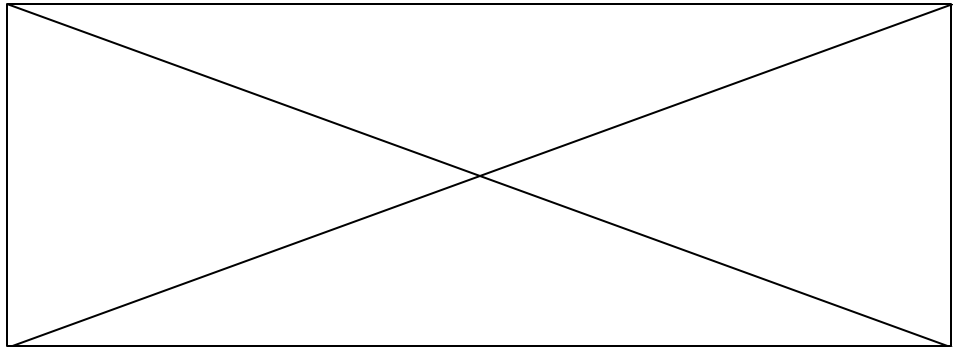
The Apple Ethernet AUI Adapter provides your network device a standard Attachment Unit Interface (AUI). Fully supporting the IEEE 802.3 AUI specification, this adapter allows you to connect your Apple Ethernet device to external transceivers for fiber-optic, thick coax, and other Ethernet media types. Any current or future Ethernet media standard will be supported by the Apple Ethernet AUI Adapter and an appropriate transceiver. The Apple Ethernet AUI Adapter contains its own power supply, easing the burden on the power supply of the network device. Even when there are multiple Ethernet links, the full AUI power requirement is met.

Features

- Apple Ethernet connector
- Supports IEEE 802.3 AUI standard
- External power supply

Benefits

- One positive locking, easy-to-use connector that provides modular access to all standard Ethernet environments.
- Compatible at plug level with industry-standard D-15 connector, allowing interoperability with any standard external Ethernet transceiver. Provides Apple Ethernet support for any Ethernet media type.
- Allows compliance with full IEEE AUI power requirements for any device. Also allows for multiple AUI connections without taxing the power supply of the computer.





Apple Ethernet Cable System

Apple Ethernet Self-Terminating Cable--5 Meter (Order No. M0833LL/A) and
Apple Ethernet Self-Terminating Cable--13-Meter Plenum (Order No.
M0436LL/A)

All Apple Ethernet cables are self-terminating. This means that a disconnected cable automatically results in two network segments that are both functionally intact. No external terminating hardware is required, and no complex cable-analyzing hardware is needed to track down where the network cable is disconnected. The Chooser or a network administrator utility such as Inter-Poll[®] allows you to see exactly which devices remain on the networks.

Features

- Supports IEEE 802.3 standard for thin coax
- Self-terminating BNC connectors
- BNC overmolds
- Plenum-coated 13-meter cable

Benefits

- Completely compatible with industry-standard "thin" Ethernet. Plugs into existing cables for seamless integration into your Ethernet environment.
- Disconnecting the cable properly terminates the network, minimizing disruption and allowing for easy network administration. No additional terminating hardware is required.
- Each end has a knurled overmold around the BNC, allowing for easier grasping, attaching, and removing.
- Fire-retardant material coats the 13-meter cable, which may allow for use in suspended ceilings without requiring the use of metal conduit. Check your local fire or building code.

Apple Ethernet Thin Coax Transceiver (Order No. M0329LL/A)

The Apple Ethernet Thin Coax Transceiver brings plug-and-play functionality to a standard thin coax Ethernet environment, whether you are connecting to an existing network or creating your own. A two-meter segment of thin coaxial cable is included with the transceiver; and, since the Apple Ethernet Thin Coax Transceiver and all Apple Ethernet cables are self-terminating, no additional terminating hardware is required. With self-termination, disconnecting a cable automatically terminates the network; a disconnected Apple Ethernet cable or Thin Coax Transceiver results in two separate but fully functional networks.

Features

- Apple Ethernet connector
- 10 megabits-per-second bus topology Ethernet LAN
- Supports IEEE 802.3 standard for thin coax
- Self-terminating BNC connectors
- Includes two-meter self-terminating coax cable
- External transceiver

Benefits

- One positive locking, easy-to-use connector that provides modular access to all standard Ethernet environments.
- Provides a high-speed, plug-and-play network.
- Completely compatible with industry-standard "thin" Ethernet. Plugs into existing cables for seamless integration into Ethernet environments.
- Requires no extra hardware to terminate the network. Self-terminating components minimize disruption if a cable becomes disconnected, and network administrators can easily isolate the disconnected end by using the Chooser or a network administrator's utility such as Inter-Poll®.
- Includes all the required equipment to create your own Ethernet network.
- Apple Ethernet media adapters are separated from the back of the computer, allowing easy connection and disconnection.

