Apple Ethernet NB Card: Description (Discontinued)

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TOPIC ---

This article describes the Apple Ethernet NB Card.

DISCUSSION --

The Apple Ethernet NB Card is a bus master network interface card that
provides connectivity to IEEE 802.3 Ethernet networks for the Macintosh II
family of personal computers.

The Ethernet NB Card has its own 68000 microprocessor, memory, and real-
time multitasking operating system. Operating independently of the main
Macintosh processor, the card supports the concurrent execution of multiple
networking protocols while maximizing both system and network performance.

The Ethernet NB Card includes an Apple Ethernet port. With the addition of
the appropriate Apple Ethernet Cable System media adapter, which plugs into
the port, Ethernet NB Card users can connect to any standard Ethernet
cabling environment:

• Thin coax
• Thick coax
• Unshielded twisted-pair

Because all Apple Ethernet Cable System components are IEEE 802.3
compliant, they can interoperate in multivendor environments.

This easy-to-install card lets you use a variety of networking protocols
with a Macintosh computer, including AppleTalk, TCP/IP, and DECnet.

Features

• Compliance with IEEE 802.3 standards
• Apple Ethernet Cable System compatibility
• Includes EtherTalk software
• A/UX local area networking support

Benefits

- Allows the Macintosh II family of computers to connect to industry-
  standard Ethernet networks and interoperate in multivendor Ethernet
  environments.
- Can be used in any standard Ethernet cable environment with the
  appropriate Apple Ethernet media adapter.
- Provides AppleTalk network system users with transparent access to
  network services.
- When used with the A/UX operating system from Apple, provides a complete
  solution for connecting to local area network environments based on the
  UNIX operating system, including TCP/IP and the Network File System
  (NFS).
- Handles all communications processing for the Macintosh II family of
  computers. Allows concurrent execution of multiple networking protocols.
  Optimizes system and network performance.

Order Numbers

- Apple Ethernet NB Card
  M0417LL/A
- Apple Ethernet AUI Adapter
  M0432LL/A
- Apple Ethernet Thin Coax Transceiver
  M0329LL/A
  - Apple Ethernet Self-Terminating Cable -- 5 Meter M0833LL/A
  - Apple Ethernet Self-Terminating Cable -- 13-Meter Plenum M0436LL/A
- Apple Ethernet Twisted-Pair Transceiver
  M0437LL/A

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