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Ethernet and Twisted-Pair NB Card: Specifications (10/93)

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TOPIC -----

This article provides the specifications and order information of the Apple Ethernet NB Card and Apple Ethernet NB Twisted-Pair Card.

DISCUSSION -----

Apple Ethernet NB Card Technical Specifications

Connector

- Apple Ethernet

Transmit/receive data rate

- 10-megabit-per-second maximum data rate

Processor

- 10-MHz Motorola 68000

RAM

- 512K standard

Environmental requirements

- Operating temperature: 50° to 104° F (10° to 40° C)
- Humidity: 20% to 95% noncondensing, at a temperature range of 77° to 104° F (25° to 40° C)

Power dissipation

- 7.5 W or less (average is 4 W)

Ethernet controller

- National Semiconductor DP83932

System requirements

- One available NuBus slot; NuBus adapters required for the Macintosh IIsx and Macintosh Quadra 610
- Appropriate Apple Ethernet cable system media adapter

Apple Ethernet NB Twisted-Pair Card Technical Specifications

Connector

- Ethernet 10Base-T compliant RJ-45 port

Transmit/receive data rate

- 10-megabit-per-second maximum data rate

RAM

- 128K standard

Environmental requirements

- Operating temperature: 50° to 104° F (10° to 40° C)
- Humidity: 20% to 95% noncondensing at a temperature range of 77° to 104° F (25° to 40° C)

Power dissipation

- 3.75 W or less (average is 2 W)

Ethernet controller

- National Semiconductor DP83934-SONIC-T

System requirements

- One available NuBus slot; NuBus adapters required for the Macintosh IIxi and Macintosh Quadra 610
- Unshielded twisted-pair cable
- IEEE 802.3-compatible 10Base-T hub

Ordering Information

Apple Ethernet NB Card - Order No. M0417LL/B

- Apple Ethernet NB Card
- Network Software Installer Disk
- User's guide
- Limited warranty

Apple Ethernet NB Twisted-Pair Card - Order No. M1768Z/A

- Apple Ethernet NB Twisted-Pair Card
- Network Software Installer Disk
- User's guide
- Limited warranty

Apple Ethernet Thin Coax Transceiver - Order No. M0329Z/B

Apple Ethernet Twisted-Pair Transceiver - Order No. M0437Z/B

Apple Ethernet AUI Adapter - Order No. M0432LL/A

Apple Ethernet 5-meter Thin Coax Cable - Order No. M0833LL/A

Apple Ethernet 13-meter Thin Coax Plenum Cable - Order No. M0436LL/A

For the Latest version of AppleTalk software

AppleTalk Connection for Macintosh - Order No. M80692/A

For more information about AppleTalk network design and management, see:

Planning and Managing AppleTalk Networks by Apple Computer, Inc., published
by Addison-Wesley Publishing Company, Inc.

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