

Product Specifications



Product Code: BE2000/T

Product Name: BOCALANcard 2000+

The BE2000 allows you to connect the IBM personal computer ISA-bus (or compatible) to an Ethernet network. The 10BASE-T adapter (BE2000/T) provides a twisted-pair transceiver with RJ-45 cabling for connecting to an unshielded twisted-pair network (10BASE-T).

Features of the BOCALANcard 2000+:

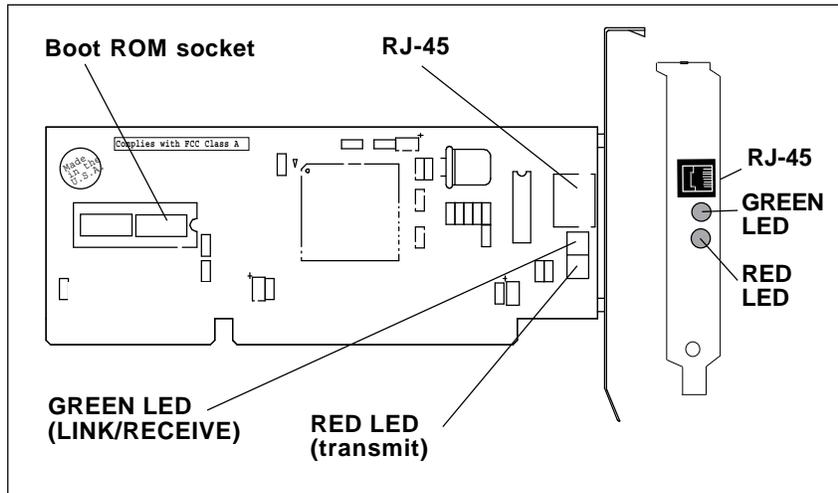
- ◆ Compliant with ISO/ANSI IEEE 802.3 specifications.
- ◆ High-performance, highly integrated one-chip solution.
- ◆ On-board support for connecting to a 10BASE-T network.
- ◆ Designed to work with 286, and high-speed 386 and 486-based systems.
- ◆ Jumperless adapter—all features such as interrupt channel, memory address, and I/O address are software-selectable.
- ◆ Easy installation and maintenance.
- ◆ Uses existing NE2000 drivers—no need to install new drivers.
- ◆ Low-cost solution for networks requiring 10BASE-T connection.
- ◆ One receive/link status LED indicator and one transmit status LED indicator.
- ◆ NE2000 compatible.



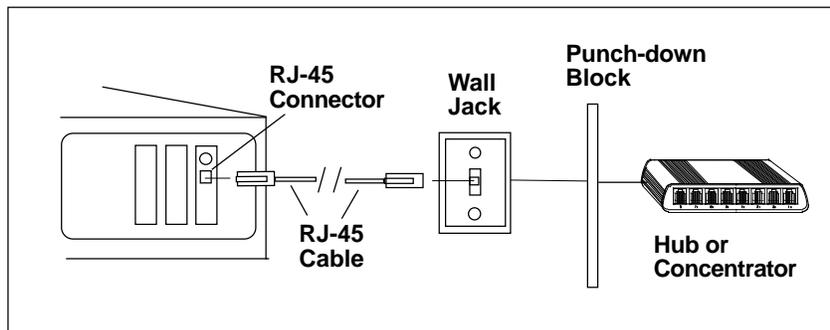
Product Specifications



Product Code: BE2000/T
Product Name: BOCALANcard 2000+



If attaching to an unshielded twisted-pair network



Specifications

- ◆ 10BASE-T twisted pair transceiver with RJ-45 connector.
- ◆ 10BASE-T operating distance 100 meters (328') maximum hub to node length.
- ◆ Diagnostic LEDs: link/receive and transmit status
- ◆ Software-Selectable interrupts, memory address, and a base I/O address.

Product Specifications



Product Code: BE2000/2

Product Name: BOCALANcard 2000+Combo

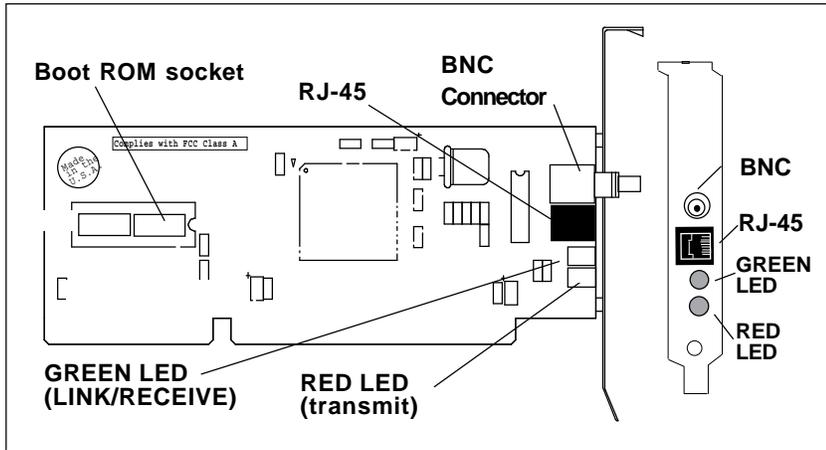
The BE2000 allows you to connect the IBM personal computer ISA-bus (or compatible) to an Ethernet network. The BE2000/2 provides a twisted-pair transceiver with RJ-45 cabling for connecting to an unshielded twisted-pair network (10BASE-T), and a 10BASE2 BNC connector to attach to thin coax.

Features of the BOCALANcard Ethernet Adapter:

- ◆ Compliant with ISO/ANSI IEEE 802.3 specifications.
- ◆ High-performance, highly integrated one-chip solution.
- ◆ On-board support for connecting to a 10BASE-T or 10BASE2 network.
- ◆ Designed to work with 286, and high-speed 386 and 486-based systems.
- ◆ Jumperless adapter—all features such as interrupt channel, memory address, and I/O address are software-selectable.
- ◆ Easy installation and maintenance.
- ◆ Uses existing NE2000 drivers—no need to install new drivers.
- ◆ Low-cost solution for networks requiring 10BASE-T or 10BASE2 connection.
- ◆ One link/receive status LED indicator and one transmit status LED indicator.
- ◆ NE2000 compatible.

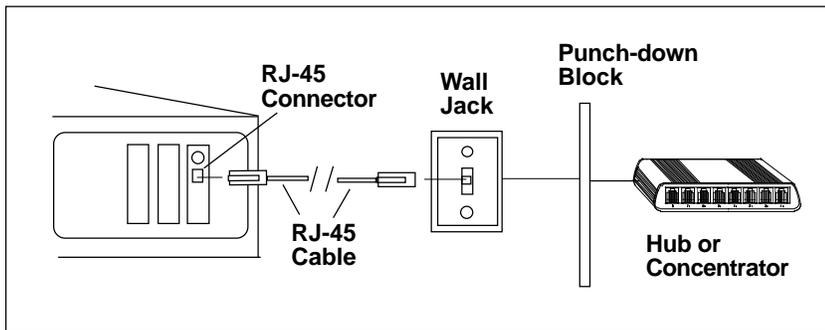


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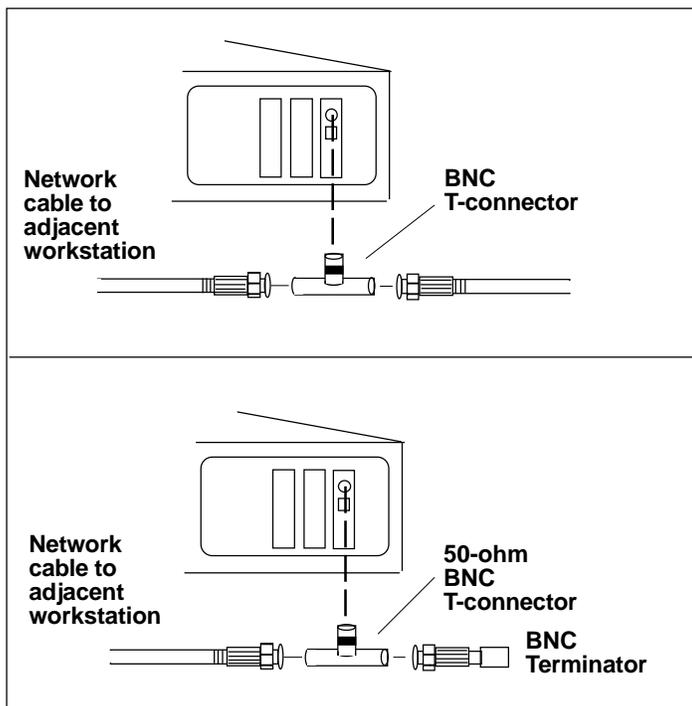


Specifications

- ◆ 10BASE-T twisted pair transceiver with RJ-45 connector.
- ◆ 10BASE-T operating distance 100 meters (328') maximum hub to node length.
- ◆ Diagnostic LEDs: link/receive status and transmit status.
- ◆ Software-Selectable interrupts, memory address, and a base I/O address.
- ◆ 10BASE2 BNC connector for thin coax.
- ◆ 10BASE2 operating distance: 185 meters (607") maximum hub to node length.



If attaching to an unshielded twisted-pair network



If attaching to "thin coax" (10BASE-2) when the workstation is NOT at the end of the cable segment.

If attaching to "thin coax" (10BASE-2) when the workstation is at the end of the cable segment.