

Product Specifications



Product Code: BEN1VL
Product Name: BOCALANcard VL

◆ Based on the AMD PCnet-32 AM79C965 chipset

◆ This is a software configurable network card. There are no jumpers to set.

Software configurable means that the board is programmed through software instead of jumpers. Once the board is configured, it does not lose this configuration unless re-programmed again. It does not require any configuration

program to be run every time the machine is booted. One way to view the configuration of the network card is to run the BENCFG program. The program has two columns; one shows the current settings and the other shows any modifications being applied.

◆ Uses Bus-Mastering technology. (Accessing memory directly through 32-bit VL-bus interface).

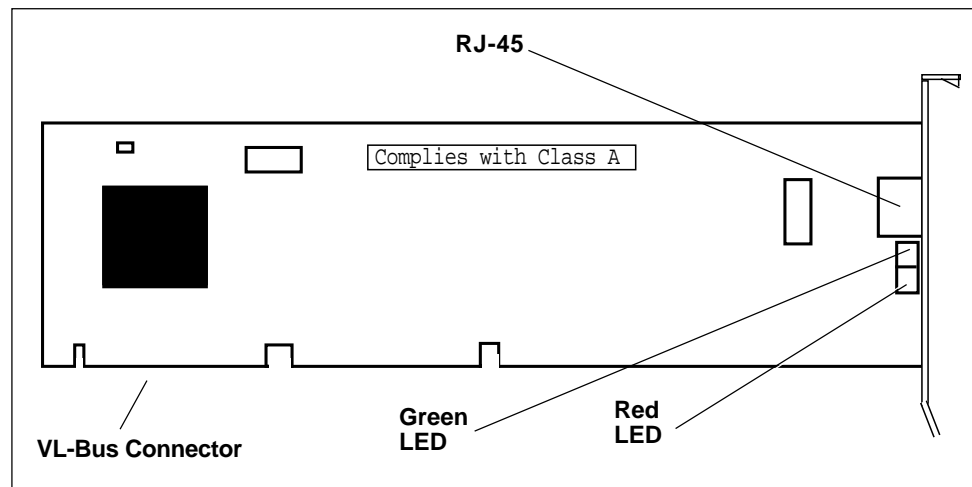
◆ Provides 1 RJ-45 port for connection to a 10BASET network topology.

◆ Provides 1 programmable red LED (options: transmit, receive, polarity, jabber, collision, link enabled, enable red LED (default: receive status))

◆ I/O addresses available: 200h, 220h, 240h, 260, 280h, 2A0h, 2C0h, 2E0h, 300h, 320h, 340h, 360h, 380h, 3A0h, 3C0h, (Default: 300h)

◆ IRQs available: 5, 9, 11, 12, (Default: 9)

◆ DMA channels available: None (with a 32-bit card, memory is addressed directly).



◆ Dimensions: L 9 1/2" x H 2/12"

◆ FCC compliance with Class A rules.

◆ The BEN1VL is configured using a program called BENCFG.EXE. This program will allow you to set the I/O and IRQ addresses.

◆ The programmable red LED must be told what functions to represent when working. BENCFG also provides a visual list of the red LED functions. When you choose the configuration of the LED functions, BENCFG will notify you of the value you must place into the network configuration file. For example, the file Novell uses is called NET.CFG; the NDIS configuration file is PROTOCOL.INI. When the value is computed in BENCFG, you must manually place the value in the network configuration file. The product manual will have examples for each type of file and where to place the LED line.

