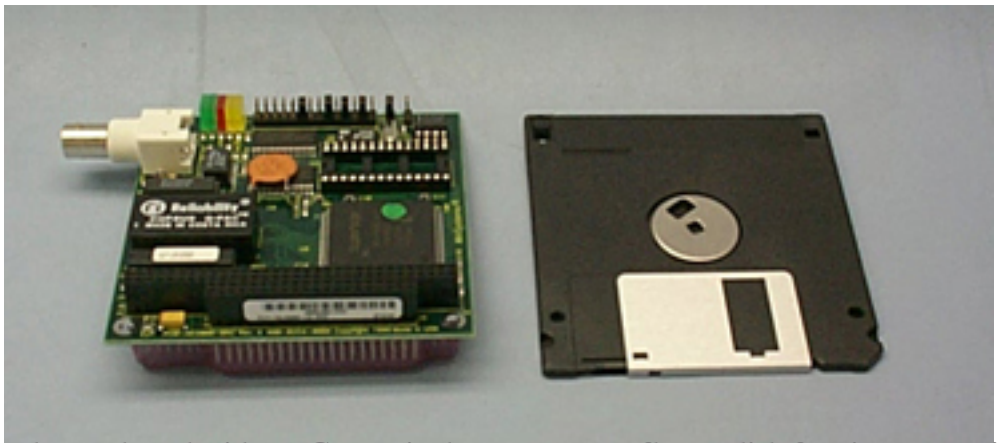
PC/104 - Ethernet BNC Specifications

443 Beth Bartel September 3, 2010 PC/104 501

PC/104 Ethernet BNC Specifications



Ethernet board with BNC coax is shown next to a floppy disk for size comparison.

Electrical Specifications

1.1

Bus Interface	PCM-NE2000-BNC-8 PC/104 8-Bit stackthrough
	PCM-NE2000-BNC-16 PC/104 16-Bit stackthrough
Power Requirements	+5V +/-5% at 350mA. typ.

Mechanical

1.2

Dimensions	3.6" * 3.8" * 0.6"
PC-Board	FR4 Epoxy Glass with 2 signal layers and 2 power planes with screened Component legend, and plated through holes.
Jumpers	0.025" square posts on 0.10" centers
Connectors	10BASE2 - Female BNC

Environmental

1.3

Operating Temperature	-40 to +85 C
Non-Condensing Relative Humidity	5% to 95%

Online URL: https://kb.unavco.org/article/pc-104-ethernet-bnc-specifications-443.html