B&E Technologies

E-104TP 10base-T Ethernet Adapter for ISA Bus

This is a 16-bit Ethernet NE2000 compatible Adapter for the ISA bus. It supports jumper-less configuration with an easy to use configuration program. It also supports Plug and Play configuration. A single jack connects to unshielded twisted pair (UTP) network cabling. The adapter is supplied with a QNX network driver. A QNX network boot ROM is also available.

LAN Interface

· 8/16 bit ISA bus
· 10Mbps transmission rate
· NE2000 compatible
· Full or half duplex auto negotiation
· I/0 mapped (Can be set in the range from 200 to 3E0 in increments of 20)
· Interrupts (2, 3, 4, 5, 10, 11, 12, 15)
· ROM: Optional Boot ROM
· RAM: 16KB packet buffer
· Jumper-less NE2000 configuration
· Configuration via PnP BIOS or supplied QNX setup programs
· Uses NE2000 drivers

Operating Environment

· Power: +5V DC @ 0.5A max.
· Operating Temperature: 0ºC to 55ºC
· Storage Temperature: -40ºC to 70ºC
· Operating Humidity: 10% to 90% (non-condensing)
· Storage Humidity: 5% to 90% (non-condensing)

Product Specifications

Physical Specifications
· PCB mounted low profile RJ-45
· LED indicator for link status: indicates link is operating normally
· Dimensions: 157mm x 60mm (6.18" x 2.36")

Warranty
·2 years

Cabling
· Category 3 or better unshielded twisted pair
· Distance from node to hub: 100m (325 ft)

ALSO AVAILABLE
CT-E001 QNX Boot ROM

B&E TECHNOLOGIES
8 Victoria Glen Street
Elmira, Ontario Canada
N3B 1S1
Phone: 519 669 0950
Fax: 519 669 2880
info@betech.biz
www.betech.biz