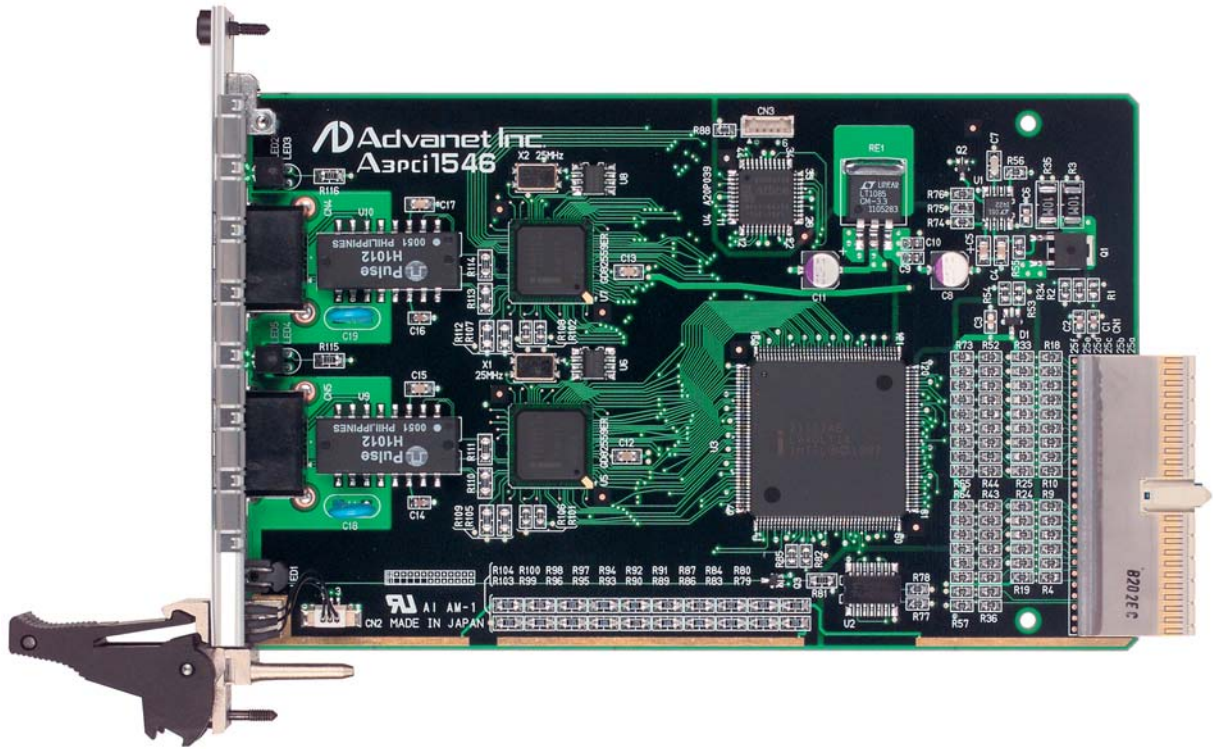# A3pci1546
2ch Ethernet Board

Features

3U size Compact PCI board with a 2-channel 100Base-TX/10Base-T compatible Ethernet functions

Can be used when adding Ethernet ports

Equipped with two Intel 82559ER controllers

HotSwap capability

Device driver for VxWorks provided (paid option)

Intel device driver can be used for Windows OS

Models

A3pci1546: 2-channel Fast Ethernet board
A3pci1546-VX-PPC: Device driver for PowerPC604/750
A3pci1546-VX-405: Device driver for PowerPC405GP

Specifications

Ethernet
  Controller : Two Intel 82559ER controllers
  Transmission speed : 10Mbps, 100Mbps (Duplex operation possible for both)
  Connector : Two RJ-45 connectors
  Indicators : Link indicator LED, Activity indicator LED, Speed indicator LED, HotSwap status indicator LED

Bus interface
  Bus : 32-bit 33MHz CompactPCI bus
  Signaling voltage : 3.3/5V (supports both voltages)
  HotSwap : Full Hot Swap capability
  Power requirements : 5V

Board size
  3U single slot width 160mm x 100mm x 20mm (excluding protrusions)

Note: The following specifications and product appearance are subject to change for enhancement without notice.

HUMAN ELECTRONICS
Advanet Inc.

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ISO9001
Certification: No.4016-1995-AQ-KOB-RvA

ISO14001
Certification: No. EMSC-1426