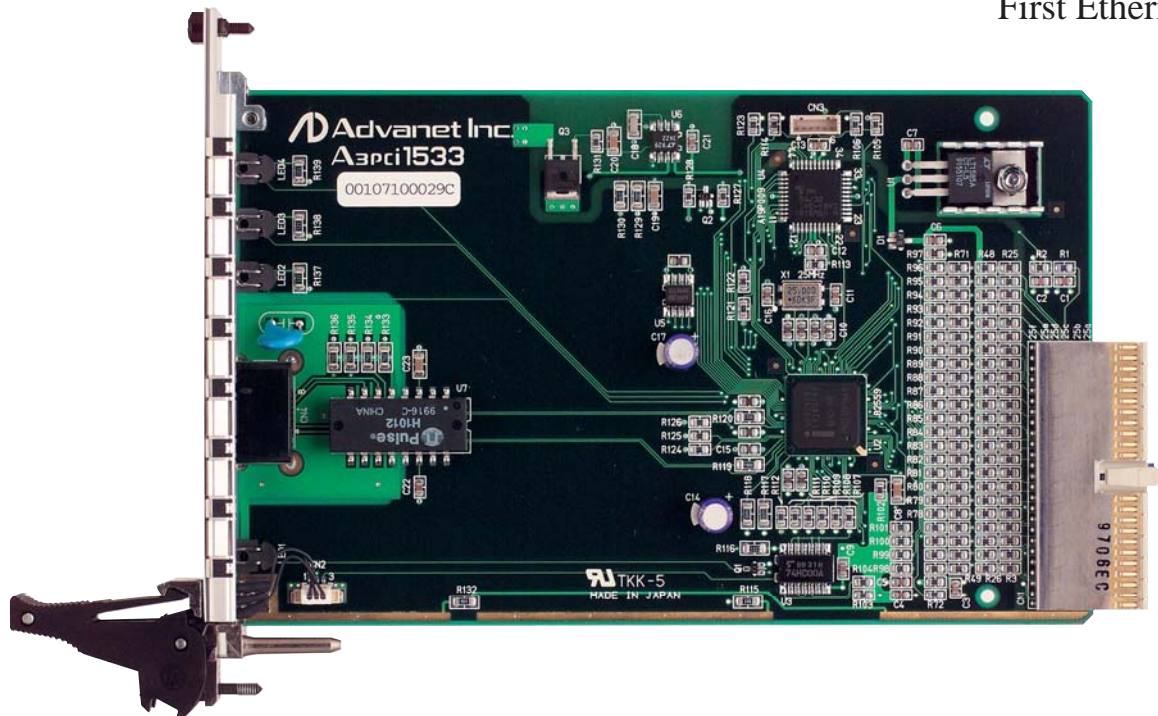


# A3pci1533

## First Ethernet Board



### Features

- 3U size CompactPCI FastEthernet board
- Equipped with a 100/10Base-T RJ45 connector
- Intel GD82559 controller
- Full HotSwap capability
- Device driver support for Windows NT
- Device driver support for VxWorks (paid option)

### Models

- A3pci1533: Fast Ethernet board
- A3pci1533-VX-PPC: Device driver for PowerPC604/750
- A3pci1533-VX-405: Device driver for PowerPC405GP

### Specifications

#### Ethernet

- Controller : Intel GD82559
- Transmission speed : 10Mbps, 100Mbps (full duplex operation possible for both)
- Connector : One RJ-45 connector
- Indicators : Link indicator LED, Activity indicator LED, Speed indicator LED, HotSwap status indicator LED

#### Bus interface

- Bus : 33MHz CompactPCI bus
- Data bus width : 32-bit
- Space required : 64Bytes in PCI I/O space and 1MByte in memory space
- Interrupt line : INTA
- Bus master function : Yes
- Power requirements : 5V±5%, 3.3V±5% (received from bus), Typ. 50mA, Up to 100mA (DC5V) 140mA typ. 250mA max. (DC3.3V)

#### Board size

- 3U, Single slot width 160mm x 100mm x 20mm (excluding protrusions)

#### Operating environment

- Operating temperature range : 0 to 60°C
- Storage temperature range : -10 to 70°C
- Operating humidity range : 35 to 85% RH (non-condensing)
- Storage humidity range : Up to 90% RH (non-condensing)



HUMAN ELECTRONICS

**Advanet Inc.**

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



**ISO9001**  
 Certification: No.4016-1995-AQ-KOB-Rv4

**ISO14001**  
 Certification: No. EMSC-1426

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