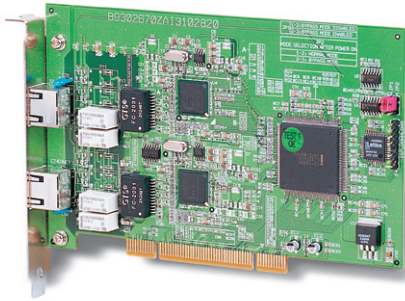


# ABN-112

Dual Intel® 82551 Fast Ethernet PCI card with bypass function



## FEATURE

- Switch automatically to bypass mode while power fails or software hangs
- Built-in watchdog timer to switch Ethernet ports to bypass while power lost or software hang
- Ethernet status and bypass mode pin-headers for optional LED display
- Universal voltage input, supports both +3.3V and +5V
- Hardware selectable (by Jumper setting ) to normal or bypass mode after PCI reset
- Software programmable to select normal or bypass mode

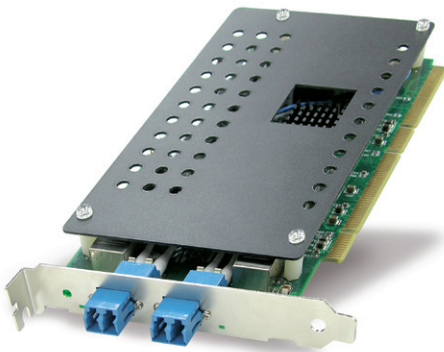
## SPECIFICATION

Ethernet Port	- Intel® 82551 high performance IEEE 802.3 - 10/100 BaseTX Ethernet controller
Bridge	Intel® 21152 32-bit PCI bridge
PCI bus	32-bit, 33MHz universal (5V or 3.3V) PCI card
Watchdog Timer	Build-in watchdog timer to switch to bypass mode for Ethernet ports while power fails or software hangs
Jumper Setting	Selectable by Jumper setting to normal or bypass mode after PCI reset. Also software programmable to select normal or bypass mode
LED Display	Two LEDs adjacent to each RJ45 port to display Active/Link & 10/100Mbps speed
LED Pin-Head	Pin-heads reserved for LAN status and bypass mode for optional LED display
Dimension	176.5(W) x 107(D) mm 6.95"(W) x 4.21"(D)

## ORDERING GUIDE

Part No.	Description
ABN-112	Dual Intel® 82551 Fast Ethernet PCI card with bypass function

# ABN-182 Dual-Port 64-bit Gigabit Ethernet Adaptor with Fiber Bypass Function



## FEATURE

- Dual MM LC fiber ports with fiber-bypass function
- Switch automatically, and programmable, to bypass mode while power fails and software hangs
- Software control to switch bypass/non-bypass function in software hang and power failure
- Built-in LED for Ethernet status and bypass mode
- PCI-X interface

## SPECIFICATION

Ethernet Port	Intel 82546GB high performance dual ports
Bus Type	64bit/133MHz PCI-X, backwards compatible with PCI-64/32
Compliance	- IEEE 802.3ab, 802.3u compliant - IEEE 802.3x flow control supported
Connector	- Two full duplex MM LC connectors - Multi-mode Fiber ports, 850nm, 1.25Gbps.
Watchdog Timer	Built-in watchdog timer to switch to bypass mode for Fiber ports by power failure and software hang
S/W Programmable	- Software programmable to select normal mode or bypass mode - WDT time-out setting
LED Display	- Two LEDs adjacent to each LC fiber connectors to display the status of linking - One on-board LED to show bypass status
Dimension	170(W) x 90(L) mm; 6.69"(W) x 3.54"(L)

## ORDERING GUIDE

Part No.	Description
ABN-182	Dual 64-bit Intel® 82546GB Fiber PCI-X card with bypass function