



ABN-192

Dual-Port 64-bit Gigabit Ethernet Adaptor with Bypass Function



FEATURE

- Dual 64-bit Gigabit Ethernet ports base on Intel® 82546GB controller
- Supports 133MHz PCI-X bus and backwards compatible with 64/32-bit PCI
- Built-in Watchdog Timer (WDT) to switch Ethernet ports to bypass mode3 by system hang and power failure
- Easy configuration of Normal/Bypass mode and WDT time-out by hardware setting or software programming
- Built with both on-board LED and LED pin-out for LAN status and bypass mode, provides variable LED location for system integration



SPECIFICATION

Ethernet Port	Intel® 82546EB high performance dual-port Gigabit Ethernet controller
Bus Type	64bit/133MHz PCI-X
Compliance	- IEEE 802.3 auto-negotiation for 1000BASE-T, 100BASE-TX and 10BASE-T supported - IEEE 802.3x flow control supported
Watchdog Timer	Built in watchdog timer to switch to bypass mode for Ethernet ports by power failure and software hang
S/W Programmable	- S/W programmable to select normal mode or bypass mode - WDT time-out setting
LED Display	- Two LEDs adjacent to each RJ45 port to display Active/Link & 10/100/1000Mbps - One on-board LED to show bypass status
Dimension	197.8(W) x 78(L) mm; 6.9"(W) x 3.07"(L)

ORDERING GUIDE

Part No.	Description
ABN-192	Dual 64-bit intel® 82546GB Gigabit Ethernet PCI-X card with bypass function



ABN-194

Quad-Port 64-bit PCI-X Gigabit Ethernet Adaptor with 2nd Generation Bypass Function



FEATURE

- Configuration of Normal/Bypass mode and WDT time-out period can be deployed by software commands
- Software programmable modes (Bypass, Normal, Open) after reboot
- Two independent bypass segments
- Quad 64-bit Gigabit Ethernet ports based on Intel® 82546GB controllers
- Supports 133MHz PCI-X bus and is backwards compatible with 64/32-bit PCI
- Built-in Watchdog Timer (WDT) to switch Ethernet ports to bypass mode by system hang
- Built with both on-board LED and LED pin-out for LAN status and bypass mode, provides variable LED location for system integration



SPECIFICATION

Ethernet Port	Intel® 82546GB high performance dual-port Gigabit Ethernet controller
Bus Type	64bit/133MHz PCI-X, backwards compatible with PCI-64/32
Compliance	- IEEE 802.3 auto-negotiation for 1000BASE-T, 100BASE-TX and 10BASE-T supported - IEEE 802.3x flow control supported
Watchdog Timer	Built in watchdog timer to switching to bypass mode for Ethernet ports by software hang
S/W programmable	- Selection of normal-, bypass- or open mode - WDT time-out setting
LED Display	- Two LEDs adjacent to each RJ45 port to display Active/Link & 10/100/1000Mbps - One on-board LED for each bypass segment to show bypass status
Dimension	167.64(W) x 106.68(L) mm

ORDERING GUIDE

Part No.	Description
ABN-194	Quad-Port 64-bit PCI-X Gigabit Ethernet Adaptor with 2 nd Generation Bypass Function