



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 10/100BaseTX Ethernet controller
Bridge	Intel® 21152 32-bit PCI bridge
PCI bus	32bit, 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 by-pass 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

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Accessory Reference Table

Accessory	Description
Ethernet cable	CAT.6, Cross-over, orange, 1.8M
Ethernet cable	CAT.6, Straight, grey, 1.8M
Ethernet cable	CAT.5, Cross-over, grey, 2 M
Ethernet cable	CAT.5, Straight, black, 2 M
VGA Kit	3.3V PCI VGA Card
VGA Adaptor	PNA-V100 VGA module
USB cable	USB cable assembly with dual USB ports
VGA cable	VGA Cable assembly with DB15 Connector
MiniPCI adaptor	ABMP-100 MiniPCI adaptor board
Null Modem Cable	Null Modem cable with DB9 female connector, 1.2M
USB Cable Kit	Cable with connectors between on-board pin header and back panel of chassis