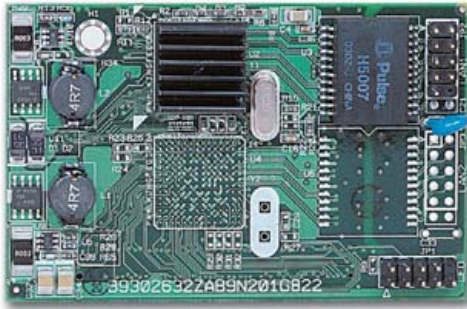


# ROBO-N201G

One-port Gigabit Ethernet extension module with Portwell OmniPCI™ connection interface



ROBO-N201G is a daughter board for Portwell SBCs with special PCI connection interface (eg: ROBO-8710VLA, ROBO-8712VLA). It provides additional high performance 1-port Gigabit Ethernet function to Single Board Computers. This module can be factory optional item or an additional item for customer's order later on. The board is based on Intel® 82540EM Gigabit Ethernet controller. Designed in the most compact form factor, it takes the minimum space upon the SBC. All in all, ROBO-N201G is a flexible item for more versatile factory configuration or an additional add-on module for function extension.

## FEATURE

- Intel® 82540EM
- Compact sized
- Proprietary PCI connector for piggy back (board to board) connection
- Fully PCI Bus spec. V2.1 compliant
- One accessory card for extension Ethernet port(s), Link, and Speed indicators (Two LED indicators; one shows green when linked and blinks when transmitting or receiving data, the one shows green when linked at 100 Mbps and yellow when linked at 1000 Mbps)
- One Ethernet RJ-45 daughter board and one daughter card
- Support IEEE 802.3
- Auto-negotiation algorithm of full-duplex and half-duplex operation for 10 Mb/s and 100Mb/s (NWAY)
- Dimension: 77(L) x 52(W) mm

## Ordering Information

<b>Standard</b>	<b>ROBO-N201G</b> One-port Gigabit Ethernet extension module with Portwell OmniPCI™ connection interface
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# ROBO-N201G2

Two-port Gigabit Ethernet extension module with Portwell OmniPCI™ connection interface



ROBO-N201G2 is a daughter board for Portwell SBCs with special PCI connection interface (eg: ROBO-8710VLA, ROBO-8712VLA). It provides additional high performance 2-port Gigabit Ethernet function to Single Board Computers. This module can be factory optional item or an additional item for customer's order later on. The board is based on Intel 82540EM Gigabit Ethernet controller. Designed in the most compact form factor, it takes the minimum space upon the SBC. All in all, ROBO-N201G is a flexible item for more versatile factory configuration or an additional add-on module for function extension.

## FEATURE

- Intel® 82540EM
- Compact sized
- Proprietary PCI connector for piggy back (board to board) connection
- Fully PCI Bus spec. V2.1 compliant
- One accessory card for extension Ethernet port(s), Link, and Speed indicators (Two LED indicators; one shows green when linked and blinks when transmitting or receiving data, the one shows green when linked at 100 Mbps and yellow when linked at 1000 Mbps)
- One Ethernet RJ-45 daughter board and one daughter card
- Support IEEE 802.3
- Auto-negotiation algorithm of full-duplex and half-duplex operation for 10 Mb/s and 100Mb/s (NWAY)
- Dimension: 77(L) x 52(W) mm

## Ordering Information

<b>Standard</b>	<b>ROBO-N201G2</b> Two-port Gigabit Ethernet extension module with Portwell OmniPCI™ connection interface
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