



NIC-51240

PCIe v2.0 Quad Copper Gigabit Ethernet Adapter with Bypass function



FEATURE

- Intel® 82580EB PCI-Express2.0 MAC+PHY controller
- Built with onboard LED and LED pin-out
- Built-in Watchdog Timer (WDT)
- Easy configuration of Normal/Bypass mode and WDT timer
- Ready for PCI-E v2.0 5GT/s solution

SPECIFICATION

| | |
|------------------|--|
| Model | NIC-51240 |
| Ethernet Port | Intel® 82580EB, support 8 transmit/receive queues |
| Bus Type | PCI-Express x4 |
| Compliance | - IEEE 802.3 auto-negotiation for 1000BASE-T, 100BASE-TX, and 10BASE-T applications - IEEE 802.3x and 802.3z flow control supported |
| Watchdog Timer | Built-in watchdog timer bypass Ethernet ports when host system hang or power failure. |
| H/W Selection | Selection of normal or bypass model when power on |
| S/W Programmable | WDT time-out setting |
| LED | - Two LED indicators adjacent to each RJ45 port, indicate Active/Link & 10/100/1000Mbps - Onboard LED indicator to show bypass status - LED pin-out for LAN status and bypass, providing more variable LED location for system integration |
| Dimension | 110(W) x 88(L) mm; 4.33"(W) x 3.46"(L) |

ORDERING GUIDE

| Part No. | Description |
|-----------|--|
| NIC-51240 | Quad port Server Adapter, PCI-Express v.2.0, 4 x RJ45, 10/100/1000Base-T |