BPC-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
Bypass	2 Segment, Driver only support Linux
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