

PCI Ethernet Card 10/100Mbps

Cat. 11332 PCI Ethernet Card 10/100Mbps

Product Overview:

This PCI 10/100TX card fully complies with all IEEE 802.3u Fast Ethernet 10/100Base-TX standards. Three LED indicators (Link, Activity, and 100) on the bracket give network link, activity, line speed 100Mbps and full-duplex status. Up to four 10/100TX cards can be installed in a PCI file server running NetWare system. The PCI server cards share the same interrupt line with the driver supporting multiple INT services at a time. Designed for file server applications, the Intel 21143 chipset (formerly known as the DEC 143), features a high-bandwidth PCI interface and extended PCI commands to maximize data throughput and device utilization. It incorporates a powerful on-chip DMA capability to minimize CPU overhead and also features interrupt mitigation on transmit and receive; this batching mechanism can increase Windows NT* server performance by lowering the CPU overhead.



Features:

- ✓ Supports 100Base-TX or 10Base-T
- ✓ 32 Bit, PCI Bus
- ✓ Link, Activity, 100Mbps and LED's
- ✓ Supports full or half duplex

❖ Specifications:

- ◆ 10/100Mbps 100Base-TX PCI Ethernet Adapter
- ◆ Standards: IEEE 802.3u Fast Ethernet 10/100Base-TX;
PCI Bus 2.0
- ◆ Connector: Shielded RJ-45 jack
- ◆ Cable: Category 5, Maximum length 100m
- ◆ Data Transfer Mode / Speed: PCI bus master
N-Way Auto-Negotiation
Full or half-duplex mode
100 or 10Mbps speed
- ◆ Link, Activity, 100, and LEDs: After initializing successfully, the link LED lights when UTP cable connection is good and ACT LED blinks to indicate the activity. Line speed 100Mbps and full-duplex LED report the board's operating status
- ◆ Power Requirement: 360mA @ +5V
- ◆ Ambient Temp.: 0 to 55°C
- ◆ Humidity: 10% to 90%
- ◆ PCB Dimensions: 1223(L) x 65(H) mm
- ◆ Complies with FCC Class B, VCCI Class 2, CISPR22 Class B IEC 1000 and CE Mark

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MicroGram takes every care to ensure the information presented in this sheet is accurate. We accept no responsibility for subsequent changes made to the product by the manufacturer.

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