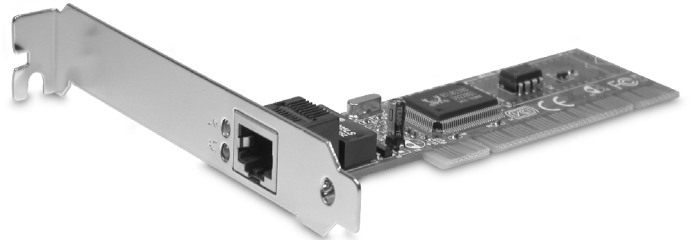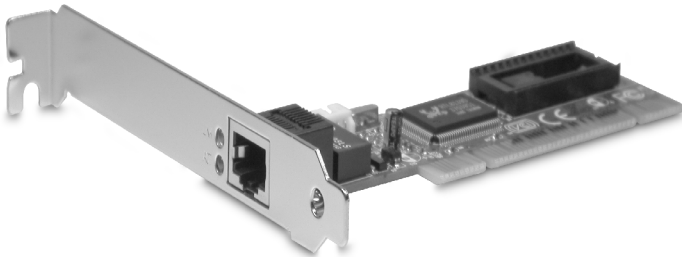![KTI NETWORKS]

KF-310L, KF-310

10/100Base-TX Fast Ethernet PCI Adapters

Key Features:

- Supports 10Mbps or 100Mbps operation
- Supports auto-negotiation(Nway) function
- Supports PCI Local Bus V2.2
- Supports 32-bit bus master operation, low CPU utilization
- Supports ACPI, PCI power management
- Supports LAN WAKE-UP function which allows remote wake-up (Magic packet, Microsoft wake-up frame and media wake-up)

- Supports full-duplex operation for up to 200Mbps data transfer rate
- Supports full-duplex flow control (IEEE 802.3x)
- Supports Promiscuous operation
- Supports Boot ROM interface
- Supports ODI, NDIS, Packet driver for various network operating system including LANtastic, LAN Server, NetWare, OS/2, Windows for Workgroups, Windows NT, Windows 95/98, Windows 2000, XP, SCO Unix, Linux

Specifications:

Model	KF-310L	KF-310
Standard	IEEE 802.3 10Base-T, IEEE 802.3u 100Base-TX	
MAC Chip	RTL8139D	RTL8139D
ACPI	N/A	Yes
Boot ROM Socket	N/A	Yes
LEDs	Link Act.	Link Act.
Protocol	CSMA/CD	
Transfer Rate	Half duplex: 10Mbps or 100Mbps Full duplex: 20Mbps or 200Mbps	
Connector	Unshielded RJ45	Unshielded RJ45
Cables	10Base-T: UTP Cat. 3, 4, or 5 cable (100m max.) 100Base-TX: UTP Cat. 5 cable (100m max.)	
Environment	Operating Temperature: 0° to 55°C Relative Humidity: 10 % to 90% non-condensing	
Dimensions	120 x 132 mm	120 x 132 mm
Power Consumption	1.1 watts (max)	1.1 watts (max)