

JE100R

10/100Mbps Fast Ethernet PCI Adapter

JE100R, the most cost-effective solution for end users, is equipped with Auto-negotiation function. Auto-negotiation function has become the basic requirement of network adapters. It automatically supports data transmission bandwidths ranging from 10Mbps 200Mbps. This function smoothly and automatically switches drivers between 10Mbps and 100Mbps, Full-or Half-duplex, LAN connections.

JE100R runs in 32-bit PCI bus master mode. It is compliant with industrial standards and its drivers support most major operating systems.



FEATURES

- Fully Compatible with 32-bit PCI Bus Interface, PCI Clock
- Full-duplex Available in both 10Mbps and 100Mbps Operating Modes
- Auto-negotiation Function Automatically Switches between 10/100Mbps and Full-/Half-duplex Modes
- Speed Range from 16MHz to 33MHz, Zero Wait State
- Compliant to PCI Revision 2.2
- Support Full-duplex Operation for both 10Mbps and 100Mbps
- Support PCI Bus Master Architecture with Linked List Buffer Management
- Support Two Levels (Internal and External) of Loopback Diagnostics
- Software Support : MS Windows 98/ME/NT/2000/XP/ NetWare ODI 3, 4/ NetWare server
- Provide Self-diagnostic LEDs for Convenient Troubleshooting

SPECIFICATIONS

MODEL	JE100R
Standards	IEEE 802.3: 10BASE-T
	IEEE 802.3u: 100BASE-TX
Bus Interface	PCI specification revision 2.1, 2.2
Network Interface	One shielded RJ-45 phone-type jack
Network Modes Supported	10BASE-T: CAT 3, 4, and 5 TP
	100BASE-TX: CAT 5 TP cable
	Full-duplex available in both modes
LED Indicators	10/100Mbps
	Link/ Activity
Auto-negotiation	10/100Mbps Full-duplex/Half-duplex
Environment	Operating Temperature: 0 ~ 55°C (32 ~ 131°F)
	Storage Temperature: -20 ~ 70°C (-4 ~ 158°F)
	Humidity: 10% ~ 90% Non-condensing
Dimensions	120 x 42 mm (4.72 x 1.65 inches)
Software Support	MS Windows 98/ME/NT/2000/XP
	NetWare ODI 3, 4
	NetWare server
Certification	CE, FCC Class B

ORDERING INFORMATION

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JE100R	10/100Mbps Fast Ethernet PCI Adapter

