

## CNF401- 10/100Mbps Fast Ethernet CardBus Adapter

The new CNF401 is a 10/100Mbps Ethernet adapter for CardBus-compliant notebooks. It is designed with 32-bit bus master for high throughput and low CPU utilization. This high performance adapter delivers robust performance and reliable quality. It offers the industrial standards to access the network, and provides drivers compliant with most major operating systems.

Furthermore, CNF401 is most cost-effective, hassle-free and user-friendly, with build-in Auto-negotiation and Hot-Swapping functions. Auto-negotiation automatically supports data transmission bandwidths ranging from 10Mbps to 200Mbps. This function frees you from manually switching speeds and duplex modes, because it smoothly and automatically switches drivers between 10/100Mbps, Full-/Half-duplex, and LAN connections. On the other hand, Hot Swapping allows you to attach or remove this adapter even in a powered-on notebook.

### KEY FEATURES

- High Throughput and Low CPU Utilization
  - Support Hot Swapping for Convenient Installation
  - Universal Compatibility and Easy Configuration
- 
- 32-bit Data Transfers with Bus-Mastering
  - Auto-negotiation Intelligently Detects and Determines 10/100Mbps and Full-/Half-duplex
  - Support Hot Swapping Function for Convenient Installation
  - One Shielded RJ-45 Connector Provides Unified 100BASE-TX and 10BASE-T Network Media Interface
  - Universal Compatibility and Easy Configuration
  - Easy-to-Understand LED Indicators Display Real-time Traffic Status to Monitor and Diagnose the Network

### SPECIFICATIONS

Model	CNF401
Standards	<ul style="list-style-type: none"><li>• IEEE 802.3: 10BASE-T</li><li>• IEEE 802.3u: 100BASE-TX</li></ul>
Host Interface	<ul style="list-style-type: none"><li>• PC Card 95 CardBus Standard</li></ul>
Ethernet Data Rate	<ul style="list-style-type: none"><li>• 10Mbps and 100Mbps via Auto-negotiation</li></ul>
Media Connection	<ul style="list-style-type: none"><li>• One RJ-45 female connector on board for network interface</li></ul>
Data Bus Access	<ul style="list-style-type: none"><li>• 32-bit Bus Mastering</li></ul>
I/O Address/ Interrupt	<ul style="list-style-type: none"><li>• Automatically assigned by BIOS or Card Service</li></ul>
LED Indicators	<ul style="list-style-type: none"><li>• L(Green): Link/Act</li><li>• F(Green): Full</li></ul>
Environment	<ul style="list-style-type: none"><li>• Operating Temperature: -20° ~ 70° C (-4° ~ 158°F)</li><li>• Storage Temperature: -40° ~ 80° C (-40° ~ 176°F)</li><li>• Humidity: 10% ~ 90% Non-condensing</li></ul>
Dimensions	<ul style="list-style-type: none"><li>• 115.5 x 54.5 x 14.1 mm ( 4.54 x 2.14 x 0.55 inches)</li></ul>
Certification	<ul style="list-style-type: none"><li>• FCC, CE, VCCI, CISPR 22</li></ul>

Immunity	• IEC801-2, IEC801-3, IEC801-4 – (IEC1000-4-2, IEC1000-4-3, IEC1000-4-4)
Operating System	• MS Windows 98SE/ME/2000/XP