

## **NetComm 56K PCI Modem – IN5900**

### **V.92 ITU standard now!**



Step into the next generation of computing with NetComm's new 56K PCI V.92 Modem using Conexant technology. The PCI interface ensures faster data transfer from the modem to the CPU. Being V.92 and V.90 compliant, it supports broad-based interoperability and ensures that your connection to the Internet is at the highest data rate possible.

### **FEATURES / BENEFITS**

- ITU V.92, V.90 PCI Modem
- Advanced PCI Power Management
- Software Configurable International DAA
- Buzzer On-Board for Call Progress Monitoring
- Line quality monitoring and retraining
- Plug & Play for ease of installation

### **KEY FEATURES**

- 32-bit PCI 2.2 Interface
- ITU-T V.92, V.90 data/fax/voice soft modem
- Quick Connect, Modem-on-Hold and 48Kbps PCM upstream supported for ITU-T V.92
- Backward compatible to K56Flex, V.34 and lower speed
- Advanced Power Management feature - Wake-up on-ring feature thru PCI bus
- Call Progress Monitoring feature thru built-in buzzer on-board

### **CHIPSET SOLUTIONS**

- Using Conexant CX11252 HSFI chipset based on Discrete DAA configuration chipset

### **DATA MODE FEATURES**

- 56Kbps Internet connectivity via ITU-T V.92, V.90 standard
- Backward compatible to K56Flex standard
- Backward compatible to V.34bis and lower speed
- V.8/V.8bis and V.251 commands

### **DATA MODEM STANDARD**

- V.92, V.90, K56Flex : 56Kbps
- V.34 : 33.6Kbps
- V.32bis : 14.4Kbps

- V.32, V.23, V.22bis, V.22
- Bell 212A, Bell 103

#### **DATA COMPRESSION**

- V.44, V.42bis, MNP 5

#### **ERROR CORRECTION**

- V.42, LAPM, MNP 2-4

#### **FAX MODULATIONS**

- V.17 : 14.4Kbps
- V.29 : 9,600bps
- V.27ter : 4,800bps

#### **FAX CONTROL/ PROTOCOL**

- Class 1.0 commands, V.21 Channel 2
- Group 3 fax mode
- EIA/TIA 578 Class 1 and T.31

#### **VIDEO CONFERENCING**

- H.324, ITU V.80 video-ready modem interface

#### **DRIVERS SUPPORT**

- Windows 98
- Windows 2000
- Windows Millennium
- Windows XP

#### **CONNECTORS ON BOARD**

- 2 x RJ11 Telephone sockets for Phone and Wall

#### **SYSTEM REQUIREMENTS**

- Pentium 233 MHz MMX compatible PC using Intel or AMD processor
- Available PCI expansion slot
- 16MB system memory or more
- CD-ROM drive
- 8MB available hard disk space, 80MB to install bundled software
- Windows 95, 98, NT4, 2000, Millennium and Windows XP

#### **NOTE**

- Telephone line conditions may limit your ability to connect at the highest speed

- You must have Caller ID enabled with your telecommunications service supplier to utilise some advanced functions.
- Your ISP must provide you with a full V.92 Dial-up service for V.92 functions to work.