



## PN612

### V.90 Dual Mode

### Plug-and-Play Installation

### Data/Fax Software Included

### Two Year Warranty

#### PACKAGE CONTENTS:

- ◆ One 56K V.90 PCMCIA Data/Fax Modem
- ◆ One RJ-11 Modem Dongle
- ◆ Fax & Data Communication Software
- ◆ One CD, includes Drivers and User's Manual
- ◆ One Quick Installation Guide



### Get Connected with Hawking

The Hawking PN612 56K V.90 PCMCIA Data/Fax Modem is engineered for fast and easy access to the Internet. It is compactly designed for notebook users. In addition, the low power consumption feature and automatic sleep mode help to prolong your notebook's battery power and reduce amount of heat on your notebook system. With ITU-T compliant and Hayes AT command compatible, the PN612 can be used with today's worldwide popular communication software programs. The PN612 also comes with plug-and-play and hot swap features for quick and easy connections. Just plug it into your notebook's PCMCIA slot and the modem will install itself!

#### System Requirements:

- ◆ Microsoft Windows 98/2000/ME/XP/NT
- ◆ One available PCMCIA or Cardbus type II or III slot
- ◆ CD-Rom Drive
- ◆ A telephone line with RJ-11 jack

## CAREFREE NETWORKING



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#### SPECIFICATIONS:

##### Host Interface

- PCMCIA 2.1 and JEIDA 4.2 compliant
- PC Card standard 68-pin 16-bit PCMCIA type II or III Interface

##### Baud rates

- 56,000/33,600/28,800/26,400/24,000/21,600/19,200/16,800/14,400/12,000/9600/7200/4800/2400/1200/300 bits per second.

##### Data

- K56flex, V.34bis, V.34, V.32bis, V.32, V.22bis, V.22, and V.21, Bell 212A and Bell 103

##### Fax Compatibility

- V.17, V.29, V.27ter, and V.21 channel 2
- Group 3 send and receive facsimile

##### Error Correction Protocol

- V.42 and MNP 2-4

##### Data Compression Protocol

- V.42bis and MNP 5

##### Software Control Interface

- Hayes-compatible enhanced "AT" command set
- Fax Service Class 1 commands

##### Built-in DTE interface:

- DTE speed up to 115,200 bps
- 16C550 UART interface

##### NVRAM directory stored profiles

##### Flow control

- (XON/XOFF, RTS/CTS)

##### Speed buffering

##### Automatic format/speed sensing

##### Diagnostics

- Remote digital loop and remote digital loop self test
- Analog loop and analog loop self test
- Digital loop test
- Power-on self test

##### Auto retrain

##### Low power consumption

- Max. 930 mW

##### Line Interface

- RJ-11

##### Dimensions (L x W x H)

- 3.4 x 2.2 x 0.2 in
- 87 x 55 x 4 mm

##### Weight

- 1.1 oz

##### EMI Conformance

- FCC Class B and CE Mark Class B

#### HAWKING TECHNOLOGIES, INC

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#### READY, NETWORK & GO!

It's easy to install, it's easy to use!

##### Step 1 - Install the PN612 Modem

Connect the PN612 to your notebook's PCMCIA slot. Windows will detect the modem. Insert the CD with driver into the CD-Rom drive. Windows will automatically install and configure it for you.

##### Step 2 - Get Connected

Connect the RJ-11 Modem Dongle to PN612 and the wall phone line.

##### Step 3 - Get Started

Enter your ISP phone number, user name, and password. You are now ready to surf the Internet.

#### NETWORK DIAGRAM:



#### HAWKING PRODUCT INFORMATION:

<b>HM92P</b>	56K V.92 PCI Data/Fax Modem
<b>HCF690V</b>	CompactFlash 56K V.90 Modem with PC Card Adapter
<b>PN580U</b>	56K V.90 Data/Fax USB External Modem
<b>PN5614XP</b>	56K V.90 Data/Fax RS232 Serial Port External Modem
<b>HUF11</b>	USB 1.1 10/100M Network Adapter
<b>HCF686TX</b>	CompactFlash 10/100M Network Card with PC Card Adapter
<b>PN672TX</b>	10/100M CardBus PC Card Network Adapter