NETCOMM POWERLINE™ SERIES
85Mbps Powerline Adapters
Twin Pack

KEY FEATURES

- Turbo Data Rates of up to 85Mbps
- No new wires, no drilling, no hassle, no mess!
- Range of up to 200 metres (point to point) – thick concrete walls or multi-storeyed houses are no longer an issue
- Extend or create an Ethernet network using existing household powerpoints
- A great way to connect gaming consoles to the Internet
- No more wireless networking headaches
- Backwards compatible with 14Mbps HomePlug

Model Code/Part Number | Description | APN Code
-----------------------|-------------|----------
NP285                 | NetComm Powerline 85Mbps Powerline Adapters - Twin Pack | 9317773010848
Instant networking with NetComm’s NP285 Turbo Powerline Adapters

Powerline networking transforms your in-house power circuit into an Instant Ethernet Network without the need to install new cables or drill holes through walls and floors.

You can connect up to 15 devices to your Powerline network, including PCs, laptops, gaming consoles and ADSL Modem/Routers. With a data carrier rate of 85Mbps and a range of 200 metres, Turbo Powerline is an ideal way to extend your network access to any room or any floor in your house or office.

Powerline networking is also secure, using its DESpro encryption to keep your data secure from eavesdroppers.

**TECHNICAL SPECIFICATIONS**

**PROTOCOL/STANDARDS**
- HomePlug 1.0 specification, IEEE 802.3 10/100 Ethernet (10 Mbps) and IEEE 802.3u Fast Ethernet Compliant (100 Mbps)
- Integrated Physical Layer (PHY) and Media Access Controller (MAC)
- 10/100 Mbps AutoMDI/MDI-X support
- 85 Mbps HomePlug 1.0 compatible Modulation Support
- OFDM 256/64/16, DQPSK, DBPSK and ROBO Modulation Scheme

**SECURITY SUPPORT**
- 56-bit DES Encryption with key management for secure powerline communications (Use Windows platform to enable encryption)

**PLATFORM SUPPORT**
- Windows 98SE, ME, 2000 or XP
- OS Independent with TCP/IP protocol installed

**POWER SUPPLY**
- Operating Temperature 0 ~ 50°Celsius
- Relative Humidity 5 ~ 90% (non-condensing)

**MINIMUM SYSTEM REQUIREMENTS:**
- Windows Operating Systems: Microsoft Windows (98SE, ME 2000 or XP PC system) with Ethernet connection, Pentium II 300 MHz MMX-Compatible PC or greater, minimum 64MB hard disk space and memory, CD-ROM drive
- Maximum of 15 devices connected to power line network
- All Turbo HomePlugs must be on the same power circuit

**PACKAGE CONTENTS**
- 2 x NP285 Turbo Powerline Adaptors
- 2 x RJ45 10/100 Ethernet cables
- 1 x Configuration/Manual CD
- 1 x Quick Start Guide - on CD