

## PowerLAN Adapter IH85

### Easy home networking with power supply system

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The PowerLAN Adapter IH85 based on the Homeplug Specification 1.0.1 is perfect to set up a home network easily. The connection to the Internet is realized over your ADSL, ISDN or analog telephone line. It offers outstanding capabilities with easy networking installation. Just plug the adapter into a household electrical socket, install effortlessly the helpful software and you have created a network over your home's electrical wiring.

#### Features

- PowerLAN Adapter IH85 is Homeplug conform, which is a technology to transmit data over power line
- PowerLAN Adapter IH85 provides high-speed transfer up to 85 MBit/s
- DVD-quality video streaming and also large files can be transferred
- DES pro encryption
- Power save mode
- Radio-wave reflection, interference, and obstruction can result in "dead spots" where users cannot connect wirelessly. Home Plug technology provides LAN and Internet access through the wire that brings power to every part of a building. Coverage is complete; dead spots are no longer a problem.
- LAN interface comes with 10/100 MBit/s Auto-negotiation port. Auto-MDI/MDIX function is supported as well. Users do not have to learn what straight or crossed cable is. Just use any kinds of Ethernet cable to connect to LAN ports
- Bundled Device Management Utility provides easy setup from client PC to add non IH85 adapter in the network
- Device Access Key (DAK) Password provides security for the user management to configure remote HomePlug Devices
- Network Password is used for network security to protect data communication between different HomePlug adapters with different network password. User can also use this feature to build up their own WLAN environment in the building



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**Technical specifications**


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<b>System requirements</b>	PC or notebook with Ethernet interface Microsoft Windows XP Microsoft Windows Vista™
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<b>Performance</b>	fast speed up to 85 MBit/s 200 m range DES pro encryption
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**Electrical values**

Rated voltage	100-240 V, +/- 10%
Frequency	50-60 Hz
Power draw	5 W, 50 mA

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**Technical Specifications**

Network Protocol and Standards Compatibility  
HomePlug Powerline Alliance's Specification 1.0.1  
IEEE 802.3 10BASE-T  
IEEE 802.3u 100BASE-TX  
IEEE 802.3x

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**Physical Interface**

Ethernet: 1x RJ-45 Connector

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<b>Physical Dimensions</b>	98 mm x 64 mm
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**Environmental Specifications**

Operating Temperature	0 to 40°C
Storage Temperature	-20 to 70°C
Operating Humidity	10 to 90% RH
Storage Humidity	5 to 95% RH

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**Package content:****Order code S26361-F3486-L1**

1 x PowerLAN Adapter IH85  
1 x Ethernet connection cable (2 m)  
1 x Manual on CD ROM

**Order code S 26361-F3486-L2**

2 x PowerLAN Adapter IH85  
2 x Ethernet connection cable (2 m)  
1 x Manual on CD ROM

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<b>Order code</b>	<b>S26361-F3486-L1</b>	<b>(1x)</b>
	<b>S26361-F3486-L2</b>	<b>(2x)</b>
<b>EAN code</b>	<b>4333643086695</b>	<b>(1x)</b>
	<b>4333643086701</b>	<b>(2x)</b>

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