



## 85Mbps Powerline Fast Ethernet Adapter Kit TPL-202E2K (V1.1R)

The 85Mbps Powerline Fast Ethernet Adapter Kit uses any electrical outlet to create a secure high speed building-wide network. Share a network with computers in different rooms without running new cabling.

This adapter kit creates a stable high speed network and is ideal for use in buildings that interfere with wireless networking signals.

Advanced encryption provides users with the latest Powerline data security. LED displays show device status for easy power management and trouble shooting. Connect one adapter to your network and plug another adapter into any electrical outlet for instant high speed Internet and network access.

### FEATURES

- Enjoy high speed building-wide networking over existing electrical lines
- Plug & Play support and Windows based configuration utility for a quick and simple installation
- Share data intensive files, play games, download music and more at very fast data transfer rates of up to 85Mbps
- Advanced encryption (AES) ensure total network security
- Connect one 85Mbps\* Powerline Fast Ethernet Adapter to the Internet and then plug in up to 15 additional adapters for instant building connectivity
- Enjoy transmission distances of up to 300 meters (984ft.)
- Configuration utility compatible with Windows 98SE/ME/2000/XP/Vista operating systems
- 3-year warranty

\* 85Mbps is the maximum data rate possible. Actual throughput will vary depending on environment.

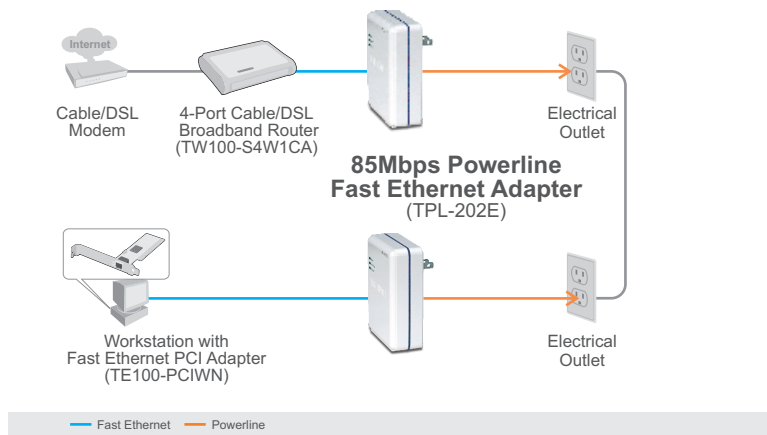
# 85Mbps Powerline Fast Ethernet Adapter Kit

## TPL-202E2K (v1.0R)

### SPECIFICATIONS

Hardware	
Standards	<ul style="list-style-type: none"><li>• IEEE 802.3, IEEE 802.3u</li><li>• HomePlug 1.0 Turbo</li></ul>
Interface	<ul style="list-style-type: none"><li>• 10/100Mbps Auto-MDIX RJ45 Port</li><li>• Power Prongs</li></ul>
Frequency Band	<ul style="list-style-type: none"><li>• 4.5~21 MHZ</li></ul>
Modulation	<ul style="list-style-type: none"><li>• OFDM, QAM 16/24/256, DBPSK, ROBO</li></ul>
Speed	<ul style="list-style-type: none"><li>• Powerline: Up to 85Mbps</li><li>• Rj45: 10/100Mbps</li></ul>
Supported OS	<ul style="list-style-type: none"><li>• Windows 98SE/ME/2000/XP/Vista</li></ul>
Nodes	<ul style="list-style-type: none"><li>• Up to 16 client nodes</li></ul>
Encryption	<ul style="list-style-type: none"><li>• 56-bit DES with key management</li></ul>
LED	<ul style="list-style-type: none"><li>• Power, HomePlug, Ethernet</li></ul>
Dimension (L x W X H)	<ul style="list-style-type: none"><li>• 78 x 30 x 102 mm (3 x 1.2 x 4 inches)</li></ul>
Weight	<ul style="list-style-type: none"><li>• 140g (5 oz.)</li></ul>
Power Source	<ul style="list-style-type: none"><li>• Input: 100~240V AC, 50/60Hz</li><li>• Prongs: /A (US); /EU (European)</li></ul>
Consumption	<ul style="list-style-type: none"><li>• 2.5 watts (max.)</li></ul>
Temperature	<ul style="list-style-type: none"><li>• 0° ~ 40° C (32° ~ 104° F)</li></ul>
Humidity	<ul style="list-style-type: none"><li>• 0% to 90% (Non-Condensing)</li></ul>
Certifications	<ul style="list-style-type: none"><li>• FCC, CE</li></ul>

### NETWORKING SOLUTIONS



### PACKAGE CONTENTS

- 2 x TPL-202E
- Multi-Language Quick Installation Guide
- CD-ROM (Utility)
- 2 x Cat. 5 Fast Ethernet cable 1.8m (6ft.)

### RELATED PRODUCTS

- TPL-202E 85Mbps Powerline Fast Ethernet Bridge

### ORDERING INFORMATION

**TRENDnet**

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