



85Mbps Powerline Fast Ethernet Bridge TPL-202E (v1.0R)

The Powerline 10/100 Mbps Ethernet Bridge transforms existing power lines in your home or small office into a high-speed network solution. The Powerline Ethernet bridge meets Home Plug 1.0 compatibility, ensures privacy through 56-bit Data Encryption, and supports data rates of up to 85Mbps. Included software measures data performance and enhances network security.

FEATURES

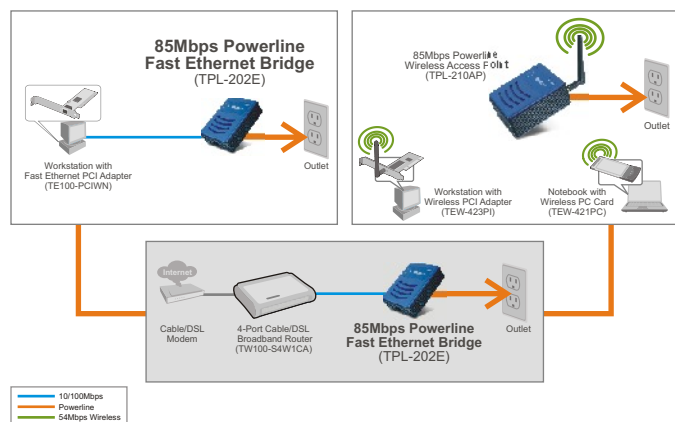
- Up to 85Mbps High-Speed Data Transfer Rate over Powerlines
- Allows Concurrent Shared Internet Access across existing Electrical Outlets
- Fully HomePlug 1.0 Turbo Compliant
- Supports 56-bit Data Encryption Security
- Compatible with Windows 98SE, ME, 2000 and XP Operating Systems
- Connect to a Network using Existing Powerlines with Wall-Plugged design
- Supports up to 16 Clients per Network with range of up to 300 meters
- Supports Plug & Play and Easy Installation
- 3-Year Warranty

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SPECIFICATIONS

Hardware	
Standards	<ul style="list-style-type: none"> • IEEE 802.3, IEEE 802.3u • HomePlug 1.0 Turbo
Interface	<ul style="list-style-type: none"> • 10/100Mbps Auto-MDIX RJ45 Port • Power Prongs
Frequency Band	<ul style="list-style-type: none"> • 4.5 ~ 21 MHz
Modulation	<ul style="list-style-type: none"> • OFDM
Speed	<ul style="list-style-type: none"> • Powerline: Up to 85Mbps • RJ45: 10/100Mbps
Supported OS	<ul style="list-style-type: none"> • Windows 98SE/ME/2000/XP
Nodes	<ul style="list-style-type: none"> • Up to 16 client nodes
Encryption	<ul style="list-style-type: none"> • 56-bit DES with key management
LED	<ul style="list-style-type: none"> • Power, HomePlug, Ethernet
Dimension (L x W X H)	<ul style="list-style-type: none"> • 74 x 100 x 35 mm (2.9 x 4 x 1.3 inches)
Weight	<ul style="list-style-type: none"> • 140g (5 oz.)
Power Source	<ul style="list-style-type: none"> • Input: 100~240V AC, 50/60 Hz
Consumption	<ul style="list-style-type: none"> • 2.5 watts (max.)
Temperature	<ul style="list-style-type: none"> • 0° ~ 40° C (32° ~ 104° F)
Humidity	<ul style="list-style-type: none"> • 0% to 90% (Non-Condensing)
Certifications	<ul style="list-style-type: none"> • FCC, CE

NETWORKING SOLUTIONS



PACKAGE CONTENTS

- TPL-202E
- Multi-Language Quick Installation Guide
- Utility CD-ROM
- RJ-45 Cable (1.8m)

RELATED PRODUCTS

TPL-210AP 85Mbps Powerline Wireless Access Point

ORDERING INFORMATION

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