TRENDNET®

200Mbps Powerline AV Adapter
TPL-303E (V1.0R)

The 200Mbps Powerline AV Adapter uses any electrical outlet to create a secure high speed building-wide network. Connect one adapter to your network and plug another adapter in to any outlet on your electrical system for instant high speed network access.

Connect adapters quickly using the convenient one-touch connect button. Use up to 8 adapters to network devices in different rooms without running new cabling.

Power Save mode reduces power consumption by up to 70%. LED displays convey device status for easy power management and troubleshooting. Quality of Service technology prioritizes video, audio, and online gaming. Advanced AES encryption secures your network. This adapter is ideal for use in buildings that interfere with wireless networking signals.

FEATURES

• Enjoy high speed building-wide networking over an existing connected electrical system

• One-touch connect button networks adapters quickly

• Plug & Play support

• 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

• Advanced encryption (AES) ensure total network security

• Power Saving mode supports low power consumption

• IPv4 and IPv6 network protocol support

• Supports Wake-On-Link when in Standby mode

• Neighbor network support for up to 4 overlapping networks

• Connect one 200Mbps* Powerline AV Adapter to the Internet and then plug in up to 7 additional adapters for instant building connectivity

• Network signal transmitted up to 300 meters (984ft.)

• Auto QoS support through traffic classification and multiple priority queuing

• Configuration utility compatible with Windows 7, Vista, and XP operating systems

• 3-year limited warranty

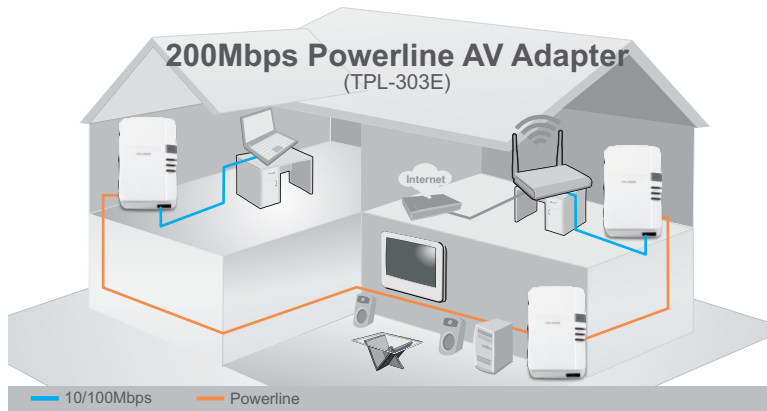* 200Mbps is the maximum theoretical data rate. Actual throughput will vary depending on environment.

** Networked Powerline devices need to be plugged into power outlets that are on the same electrical system.

SPECIFICATIONS

Hardware

Standards	• IEEE 802.3, IEEE 802.3u, IEEE 802.3x, • HomePlug AV
Interface	• 10/100Mbps Auto-MDIX RJ45 Port • Power Prongs
Frequency Band	• 2~30MHz
Modulation	• OFDM, QAM, QPSK, BPSK, ROBO
Speed	• Powerline: Up to 200Mbps • LAN: 10/100Mbps
Utility Comptibility	• Windows 7 (32/64-bit), Vista (32/64-bit), XP(32/64-bit)
Nodes	• Up to 8 nodes
Encryption	• 128-bit AES
LED	• Power, Powerline, Ethernet
Dimension (L x W X H)	• 63 x 38 x 102 mm (2.5 x 1.5 x 4 inches)
Weight	• 110 g. (3.8 oz.)
Power Source	• A: 100~230V AC, 50~60Hz • EU: 220~240V/5A AC, 50Hz
Consumption	• Active mode: 3.5 Watts (max.) • Standby mode: 0.93 Watts (max.)
Temperature	• Operating: 0° ~ 40° C (32° ~ 104° F) • Storage: -10° ~ 55°C (14° ~ 131°F)
Humidity	• 5%~95% (Non-Condensing)
Certification	• CE, FCC

NETWORKING SOLUTIONS

200Mbps Powerline AV Adapter
(TPL-303E)

Internet

— 10/100Mbps   — Powerline

PACKAGE CONTENTS

• TPL-303E

• Multi-Language Quick Installation Guide

• CD-ROM (Utility & User's Guide)

• Cat.5 Ethernet Cable (1.8m / 6ft)

RELATED PRODUCTS

TPL-303E2K	200Mbps Powerline AV Adapter Kit
TWG-BRF114	4-Port Gigabit Firewall Router
TPL-302E	200Mbps Powerline AV Ethernet Adapter

ORDERING INFORMATION

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