

TEW-637AP

Trendnet 300Mbps Wireless Easy-N-Upgrader

Product Overview

Trendnet 300Mbps Wireless Easy-N-Upgrader *Not an ADSL / 3G modem*



Specifications

Overview:

The 300Mbps Wireless Easy-N-Upgrader upgrades your old, perfectly functioning router, to high speed wireless n. Enjoy up to 12 times the speed and 6 times the coverage of a wireless g network. Eliminate wireless dead spots, seamlessly surf the Internet and help the environment by not throwing away your old router. GREENwifi technology reduces energy consumption by up to 50%. The compact 300Mbps Wireless Easy-N-Upgrader is designed around ease of use, performance and environmental friendliness. The latest in wireless encryption ensures wireless security. Advanced Multiple Input Multiple Output (MIMO) antenna technology eliminates wireless dead spots. Wireless Protected Setup (WPS) lets you integrate other WPS devices into your network quickly.

Features:

- 1x 10/100Mbps Ethernet port
- 1x Wi-Fi Protected Setup (WPS) button
- 2x 2dBi fixed antennas
- Compliant with IEEE 802.11n, IEEE 802.11g, & 802.11b standards
- High-speed data rates of up to 300Mbps with IEEE 802.11n
- Compact high performance wireless n access point
- Up to 50% energy savings with GREENwifi technology
- A smaller and faster access point solution suitable for upgrading to wireless N
- Affordable wireless N device for easily migrating from wireless G and B networks
- Broadcast up to 4 SSIDs with different wireless encryption
- Supports Wireless Distribution System (WDS) to extend wireless network
- Wi-Fi Multimedia (WMM) Quality of Service (QoS) supported
- Improves the data transfer speed by working with existing wireless G and B Networks
- Wireless security support of up to WPA2-RADIUS
- Low Interference and high susceptibility guarantee reliable performance

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Product Specification Sheet

- One-touch wireless security setup using the Wi-Fi Protected Setup (WPS) button
- Indoor coverage up to 100 meters (328ft.)
- Outdoor coverage up to 300 meters (984ft.)

Specifications:

Hardware	
Standards	IEEE 802.11n, IEEE 802.11b, IEEE 802.11g, 802.3u and 802.3
Interface	1 x 10/100Mbps Auto-MDIX LAN port
CD Wizard OS Compatibility	Windows 7 (32/64-bit), Vista(32/64-bit), XP(32/64-bit), and 2000
LED Indicators	Power, LAN, WPS, and Wireless
Power Supply	12 V DC 0.5A external power adapter
Dimensions (LxWxH)	120 x 26 x 88 mm (4.7 x 1.0 x 3.4 in)
Weight	145 g (5.11oz)
Temperature	Operating: 0 degrees ~ 40 degrees C (32 degrees ~ 104 degreesF)
	Storage: -20 degrees ~ 60 degreesC (-4 degrees~140 degreesF)
Humidity	Max. 90% non-condensing
Wireless	
Module Technique	OFDM with BPSK, DQPSK, CCK, BPSK, QPSK, 16/64QAM with OFDM
WDS	Enable/Disable Wireless Distribution System support
Antenna	2 x 2dBi external fixed dipole antennas
Frequency	2.412 -2.484GHz
Data Rate (Auto Fallback)	802.11n: up to 300Mbps
	802.11g: up to 54Mbps
	802.11b: up to 11Mbps
Output Power	802.11b: 18dBm (typical) @ 11Mbps
	802.11g: 15dBm (typical) @ 54Mbps
	802.11n: 11dBm (typical)@ 300Mbps
Receiving Sensitivity	802.11b: -84dBm (typical) @ 11mpbs
	802.11g: -72dBm (typical) @ 54Mbps
	802.11n: -68dBm (typical) @ 300Mbps
Encryption	64/128-bit WEP, WPA/WPA2 RADIUS, WPA/WPA2-PSK
Channels	1-11 (FCC) 1-13 (ETSI)

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:

<https://www.comx-computers.co.za/TEW-637AP-Trendnet-300Mbps-Wireless-Easy-N-Upgrader-Buy-p-49695.php>

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