TRENDNET®

Quick Installation Guide

TEW-638APB (V3.02)

Table of Content

1. Before You Start

Package Contents
- TEW-638APB
- Quick Installation Guide
- CD-ROM (Utility and User's Guide)
- Power Adapter (12V DC, 0.5A)
- Network Cable (0.6m / 2ft.)

Minimum Requirements
- Web Browser: Internet Explorer (6 or higher), Firefox 2.0 or higher, Opera, Chrome, Safari
- A computer with a network adapter or wireless adapter properly installed
- A router with an available network LAN port
- An available DHCP Server – routers usually have a built-in DHCP server

2. Hardware Installation

<u>**Note**</u>: You can also download the utility at http://www.trendnet.com/camerautility
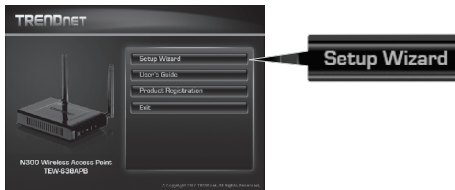
1. Locate an optimum location for the Access Point. The best place for the Access Point is usually at the center of your wireless network.
2. Disable any anti-virus and firewall programs before starting hardware installation.

For Windows Users

1. Insert Utility CD-ROM into your computer's CD-ROM drive.

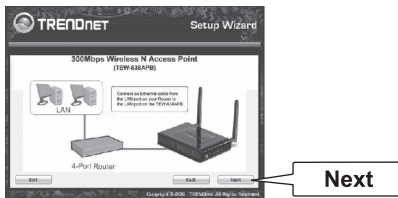2. Click **Run Setup.exe**. (Windows 7/Vista only)


3. Click **Setup Wizard**.

4. Click **I accept the terms in the License Agreement** and then click **Next**.

☑ I accept the terms in the License Agreement

Next

5. Connect the provided network cable from a LAN port on your Router to the LAN port on the TEW-638APB. Then click **Next**.
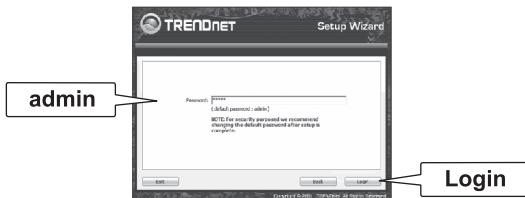

Next

6. Connect a network cable from a LAN port on your Router to the Ethernet port on your computer.

7. Connect the Power Adapter to the Access Point and then to a power outlet. Then click **Next**.
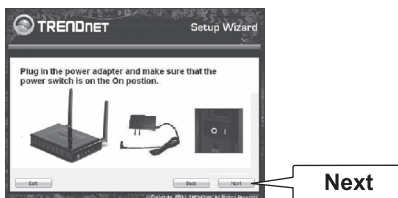
Next

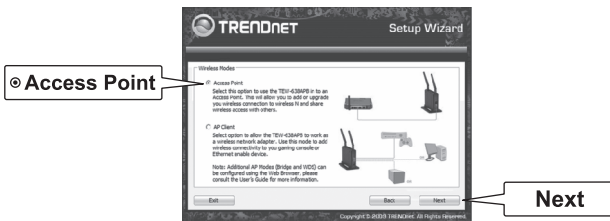8. Select the TEW-638APB from the list and then click **Configure**.

Configure
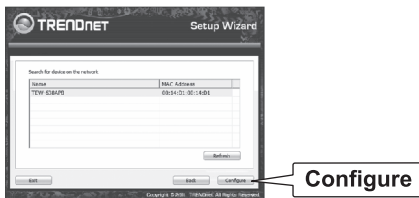
9. Enter a password and then click **Login**. The default password is **admin**.
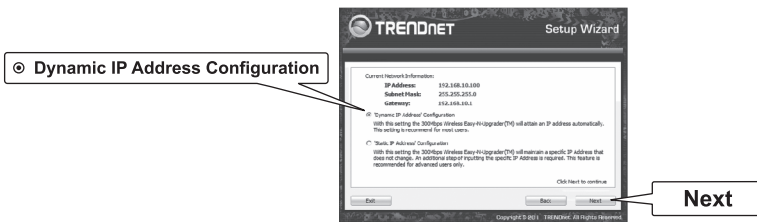

admin

Login

10. Select **Access Point** and then click **Next**.
    <u>Note</u>: For AP Client setup, please refer to the User's Guide for step by step instructions. The User's Guide can be found on this product's CD-ROM.


11. Select **Dynamic IP Address Configuration** and then click **Configure**.


12. Select **Manual setup** and then click **Next**.

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13. Enter a SSID and then click **Next**. By default, the SSID is TRENDnet638. Enter a SSID (Wireless Network Name) and then click **Next**. By default, the SSID is **TRENDnet638**. The SSID is the wireless network name of your wireless network (e.g. wireless router or access point). Enter a unique SSID. Choose something that you would easily identify when searching for available wireless networks.

TRENDnet638
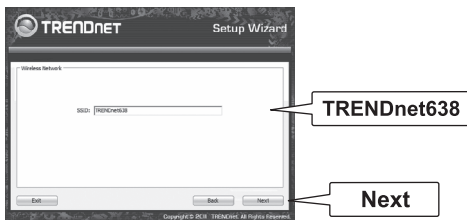
Next

14. Select the desired **Wireless Mode** and then click **Next**.
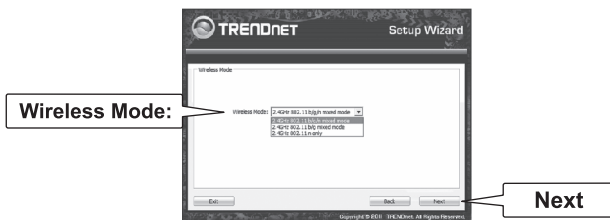
Wireless Mode:

Next

15. Select a **Security Mode** and then click **Next**.
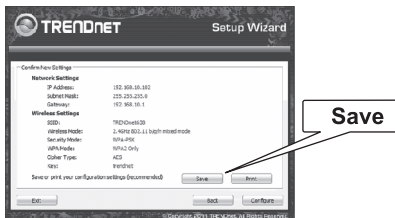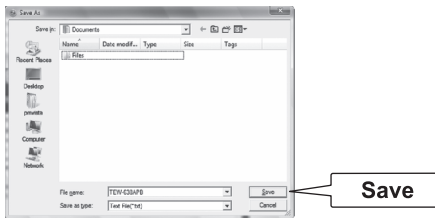

Security Mode:

Next

Note:

1. To protect your network from any unauthorized access it is recommended to enable wireless encryption.

2. The example below is for WPA2-PSK (AES) security. If you select WPA-PSK or WPA2-PSK, make sure your wireless adapters support WPA or WPA2. If your wireless adapters do not support WPA or WPA2, then select WEP.

3. WEP encryption only supports 802.11b/g speed of up to 54Mbps.

4. Once encryption is enabled on the router, each wireless computer and device must be configured with the same encryption key.

16. Select the desired **WPA** mode, enter characters for your Pre-Shared key and then click **Next**. For WPA-PSK or WPA2-PSK, the Pre-Shared Key must be between 8 and 63 ASCII or 64 HEX characters. Make sure to copy down the Pre-Shared Key. You will need the Pre-Shared Key when you configure your wireless adapter(s).

WPA Mode:

Next
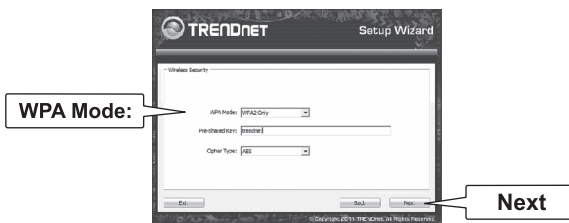
17. Click **Save** (optional). This saves your configuration settings in a file, which can be roloaded when needed.

Save

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18. Give the file a name, then click **Save**.

Save

19. Click **Configure** to apply the settings.

Configure

20. Click **Exit**.

Congratulations!
Your 300Mbps Wireless Easy-N-Upgrader(TM) is Now Configured

Exit

21. Click **Yes** to exit.

TRENDnet TEW-638APB Setup Utility

Do you want to exit the Setup Wizard?

Yes

Yes   No
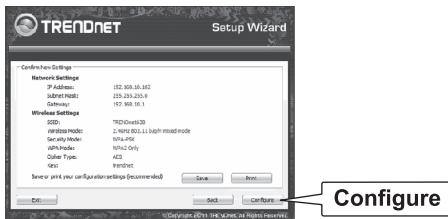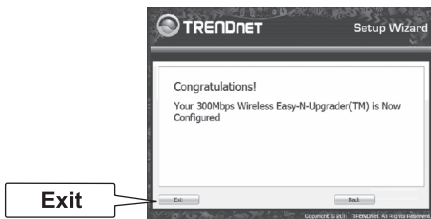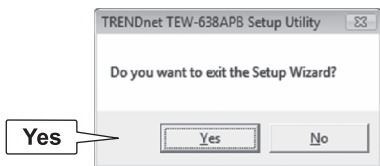
22. Connect the 2dBi detachable antennas to the TEW-638APB.

<u>Note</u>:

To connect a wireless computer to the TEW-638APB, please refer to the first question in the troubleshooting section.

Declaration of Conformity

TRENDNET

Manufacturer's Name and Address
TRENDnet, Inc.
20675 Manhattan Place
Torrance, CA 90501 USA

Zwolsestraat 156 2587 WB
The Hague The Netherlands

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Product Information:
Model Number: TEW-638APB
Product Name: N300 Wireless Access Point
Trade Name: TRENDnet

TRENDnet hereby declare that the product is in compliance with the essential requirements and other relevant provisions under our sole responsibility.

EMC:
ETSI EN 301 489-17 V2.2.1 2012-09
ETSI EN 301 489-1 V1.9.2 2011-09
EN 55022: 2010/AC: 2011
EN 55024: 2010
EN 61000-3-2: 2014
EN 61000-3-3: 2013   IEC 61000-4-2: 2008
EN 61000-4-2: 2009   IEC 61000-4-3: 2006 + A1: 2007+ A2: 2010
EN 61000-4-3: 2006 + A1: 2008 + A2: 2010   IEC 61000-4-4: 2012
EN 61000-4-4: 2012   IEC 61000-4-5: 2005
EN 61000-4-5: 2006   IEC 61000-4-6: 2008
EN 61000-4-6: 2009   IEC 61000-4-8: 2009
EN 61000-4-11: 2004   IEC 61000-4-11: 2004
EN 60950-1: 2006 + A11: 2009 + A1: 2010 + A12: 2011 + A2: 2013
IEC 60950-1: 2005 (2nd Edition) + Am 1: 2009 + Am 2:2013

This product is herewith confirmed to comply with the Directives.

Directives:
Directive 2014/53/EU
Directive CEM 2004/108/EC et 2014/30/EU
Directive RoHS 2011/65/EU
REACH Réglement (CE) N° 1907/2006

Person responsible for this declaration.

Place of Issue: Torrance, California, USA
Date: April 14, 2017
Name: Sonny Su
Title: Director of Technology
Signature:

TrendNet, Inc.
INCORPORATED
SEPT. 3
2009
CALIFORNIA

TRENDNET®

Certifications
This device complies with Part 15 of the FCC Rules.
Operation is subject to the following two conditions:
(1) this device may not cause harmful interference, and
(2) this device must accept any interference received.
Including interference that may cause undesired operation.

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Waste electrical an electronic products must not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or Retailer for recycling advice.

Applies to PoE Products Only: This product is to be connected only to PoE networks without routing to the outside plant.

Note
The Manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

Advertencia
En todos nuestros equipos se mencionan claramente las características del adaptador de alimentacón necesario para su funcionamiento. El uso de un adaptador distinto al mencionado puede producir daños físicos y/o daños al equipo conectado. El adaptador de alimentación debe operar con voltaje y frecuencia de la energía electrica domiciliaria exitente en el pais o zona de instalación.

Technical Support
If you have any questions regarding the product installation, please contact our Technical Support.
Toll free US/Canada: **1-866-845-3673**
Regional phone numbers available
at www.trendnet.com/support

TRENDnet
20675 Manhattan Place
Torrance, CA 90501
USA

Product Warranty Registration
Please take a moment to register your product online. Go to TRENDnet's website at:
www.trendnet.com/register