



Quick Installation Guide  

TEW-638APB
3.01

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Package Contents

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

System 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

Note:

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.

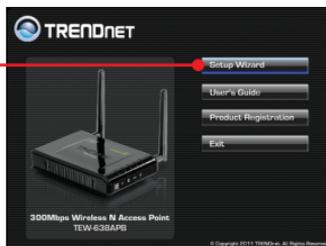
For Windows Users

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

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



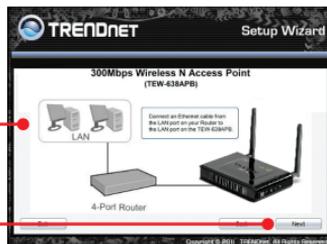
3. Click **Setup Wizard**.



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



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



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



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



10. Select **Access Point** and then click **Next**.
Note: 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.



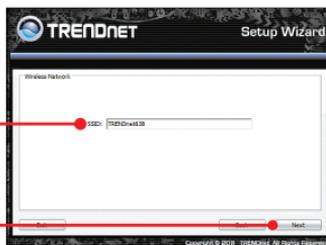
11. Select **Dynamic IP Address Configuration** and then click **Configure**.



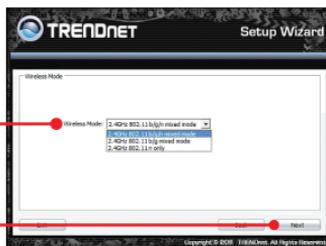
12. Select **Manual setup** and then click **Next**.



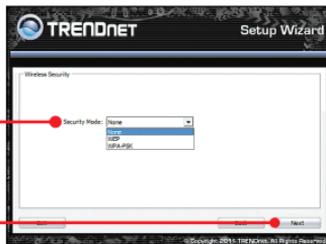
13. Enter a SSID and then click **Next**. By default, the SSID is **TRENDnet638**. Enter a SSID (Wireless Network Name) and then click Next. By default, the SSID is TRENDnet638. The SSID is the wireless network name of your wireless network (e.g. wireless router or access point). Enter a unique SSID.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



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



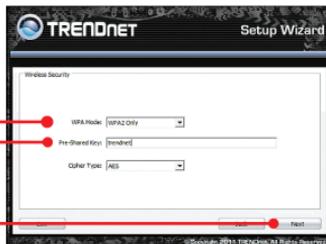
15. Select a Security Mode and then click **Next**.



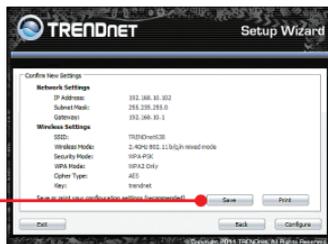
Note:

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.

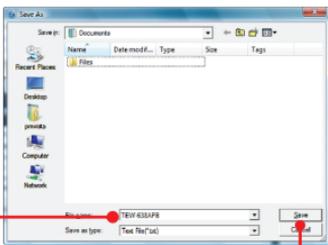
16. Select the desired **WPA** mode, enter characters for your Pre-Shared key and then click **Next**. For WPA-PSK or WPA2-PSK, the Pre-Shared Key must be between 8 and 63 ASCII or 64 HEX characters. Make sure to copy down the Pre-Shared Key. You will need the Pre-Shared Key when you configure your wireless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



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



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



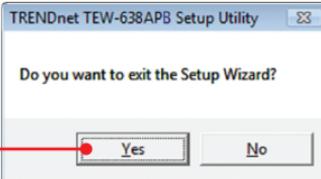
19. Click **Configure** to apply the settings.



20. Click **Exit**.



21. Click **Yes** to exit.



22. Connect the 2dBi detachable antennas to the TEW-638APB.



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

Your Installation is complete

For detailed information regarding the **TEW-638APB**'s configuration and advanced settings, please refer to the Troubleshooting section, User's Guide on the Utility CD-ROM, or TRENDnet's website at <http://www.trendnet.com>.

Register Your Product

To ensure the highest level of customer service and support, please take a moment to register your product Online at: **www.trendnet.com/register**

Thank you for choosing TRENDnet

Declaration of Conformity

TRENDnet[®]

Manufacturer's Name and Address

TRENDnet, Inc.
20675 Manhattan Place
Torrance, CA 90501 USA



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:

EN 55022: 2010 / AC: 2011
EN 55024: 2010
EN 61000-3-2: 2014
EN 61000-3-3: 2013
EN 60950-1: 2006+A11:2009+A1:2010+A12:2011+A2:2013

This product is herewith confirmed to comply with the Directives.

Directives:

EMC Directive 2004/108/EC and 2014/30/EU
RoHS Directive 2011/65/EU
REACH Regulation (EC) No. 1907/2006

Person responsible for this declaration.

Place of Issue: Torrance, California, USA

Date: June 24, 2016

Name: Sonny Su

Title: Director of Technology

Signature:

A handwritten signature in black ink, appearing to read 'Sonny Su', is written over a horizontal line.

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You could also request the source codes by contacting TRENDnet.

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Vous pouvez également demander les codes source en contactant TRENDnet.

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Sie können Quell- und Objektcode der Software für mindestens drei Jahre auf unserer Homepage www.trendnet.com im Downloadbereich (http://trendnet.com/langen/downloads/list_gpl.asp) downloadend. Sofern Sie nicht über die Möglichkeit des Downloads verfügen können Sie bei TRENDnet.

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Safety notes



Before using your TRENDnet device for the first time, it is essential to read and understand all safety and operating instructions. Keep instructions in a safe place for future reference.

Some TRENDnet products are rated for outdoor applications and can sustain certain weather conditions.

Please refer to the product's Ingress Protection (IP) rating and the operating humidity and temperature range.

DANGER due to electricity

Warning: Never open TRENDnet devices. Doing so poses the risk of electric shock!

The device is voltage free only when unplugging from the mains power supply.

No physical maintenance of TRENDnet devices is required.

If damage occurs, disconnect the TRENDnet device from the power outlet and contact a qualified technician **ONLY**.

Damage is defined as:

- if the power cable/plug is damaged
- if the device has been submerged in liquid (e.g. rain or water; except products that are rated for outdoor applications)
- if the device is inoperable
- if there is damage to the housing of the device

Only operate TRENDnet devices using a mains power supply.

To disconnect devices from the mains supply, remove the device itself or its mains plug from the power outlet. The power outlet and all connected network devices should be easily accessible so that you can pull the mains plug quickly if needed.

TRENDnet devices are designed for indoor use only and in a dry location (except those that are rated for outdoor applications).

To clean a TRENDnet device, disconnect it from the mains supply first and only use a dry towel.

DANGER due to overheating

Never expose TRENDnet devices to extreme heat (e.g. direct sunlight, fire, or other heat sources). For outdoor rated products, please install the product in an environment that is within the product's operating temperature and humidity range.

Do not interlock multiple TRENDnet devices.

Only install TRENDnet devices in locations with adequate ventilation (slots and openings on the housing are used for ventilation).

- Do not cover TRENDnet devices when operating.
- Do not place any objects on TRENDnet devices.
- Do not insert any foreign objects into the openings of TRENDnet devices.
- Do not place TRENDnet devices next to an open flame (e.g. fire or candles).
- Do not expose TRENDnet devices to direct heat (e.g. radiator or direct sunlight).

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.
- (2) This device must accept any interference received.

Including interference that may cause undesired operation.



Waste electrical and 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 alimentación 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 eléctrica domiciliar existente en el país 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

Product Warranty Registration

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