





Quick Installation Guide  

TEW-638APB
3.01

Table of Contents

English	1
1. Before You Start.....	1
2. Hardware Installation.....	2
.....	
Troubleshooting.....	8



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

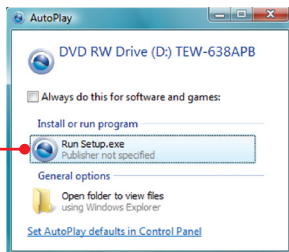
Note:

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.

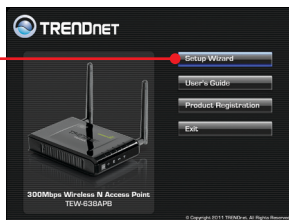
For Windows Users

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

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



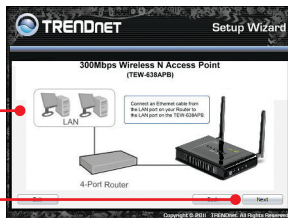
3. Click **Setup Wizard**.



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

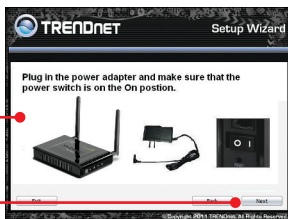


5. Connect the provided network cable from a LAN port on your Router to the LAN port on the TEW-638APB. Then click **Next**.

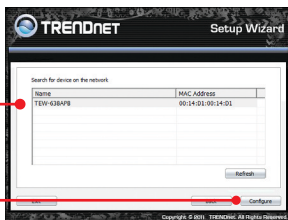


6. Connect a network cable from a LAN port on your Router to the Ethernet port on your computer.

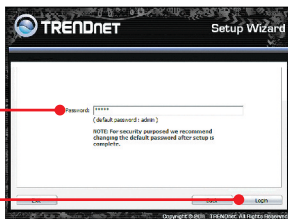
7. Connect the Power Adapter to the Access Point and then to a power outlet. Then click **Next**.



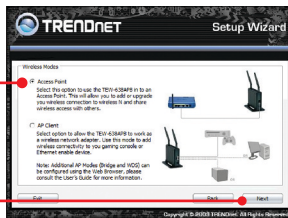
8. Select the TEW-638APB from the list and then click **Configure**.



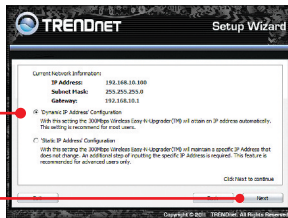
9. Enter a password and then click **Login**. The default password is **admin**.



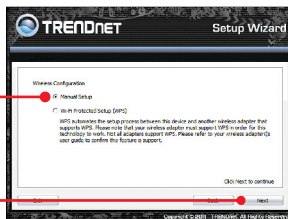
10. Select **Access Point** and then click **Next**.
 Note: For AP Client setup, please refer to the User's Guide for step by step instructions. The User's Guide can be found on this product's CD-ROM.



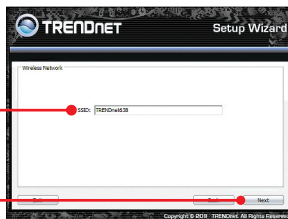
11. Select **Dynamic IP Address Configuration** and then click **Configure**.



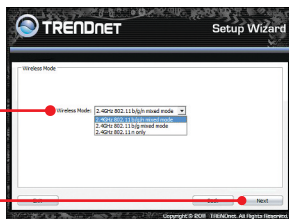
12. Select **Manual setup** and then click **Next**.



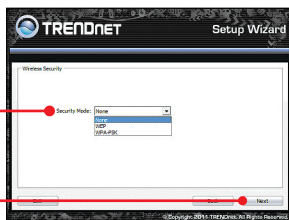
13. Enter a SSID and then click **Next**. By default, the SSID is **TRENDnet638**. Enter a SSID (Wireless Network Name) and then click Next. By default, the SSID is TRENDnet638. The SSID is the wireless network name of your wireless network (e.g. wireless router or access point). Enter a unique SSID.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



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



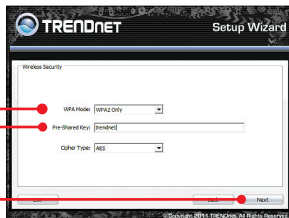
15. Select a Security Mode and then click **Next**.



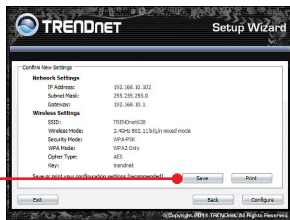
Note:

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.

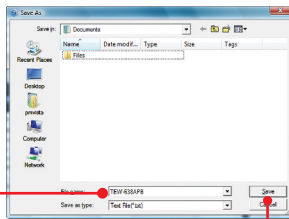
16. Select the desired **WPA** mode, enter characters for your Pre-Shared key and then click **Next**. For WPA-PSK or WPA2-PSK, the Pre-Shared Key must be between 8 and 63 ASCII or 64 HEX characters. Make sure to copy down the Pre-Shared Key. You will need the Pre-Shared Key when you configure your wireless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



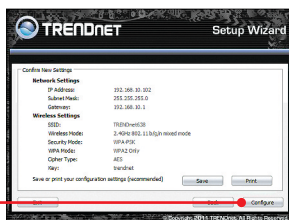
17. Click **Save** (optional). This saves your configuration settings in a file, which can be reloaded when needed.



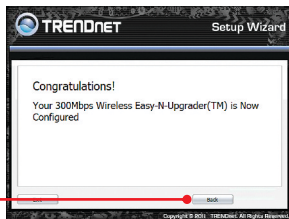
18. Give the file a name, then click **Save**.



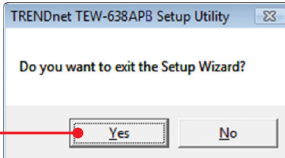
19. Click **Configure** to apply the settings.



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

1. All the settings are correct, but I can not make a wireless connection to the Access Point.

1. Double check that the wireless LED on the Access Point is lit.
2. Power cycle the Access Point. Unplug the power to the Access Point. Wait 15 seconds, then plug the power back in.
3. Contact the manufacturer of your wireless network adapter. Make sure the wireless network adapter is configured with the proper SSID. The default SSID of the Access Point is **TRENDnet638**. If you have enabled any encryption on the Access Point, make sure to configure the wireless network adapter with the same Pre-shared key.

2. I have a wireless adapter that supports WiFi Protected Setup (WPS) push button setup. How do I setup WPS between the TEW-638APB and my wireless adapter?

1. Press on the **WPS** button on the front of the TEW-638APB for 10 seconds.
2. Refer to your wireless adapters for instructions on setting up WPS.

3. I inserted the Utility CD-ROM into my computer's CD-ROM Drive but the installation menu does not appear automatically. What should I do

1. For Windows 7, if the installation menu does not appear automatically, click on the Windows Icon on the bottom left hand corner of the screen,, click the "Search programs and files" box, and type D:\autorun.exe, where "D" in "D:\autorun.exe" is the letter assigned to your CD-ROM Drive, and then press the ENTER key on your keyboard
2. For Windows Vista, if the installation menu does not appear automatically, click on the Windows Icon on the bottom left hand corner of the screen, click on the "Start Search" box, and type D:\autorun.exe, where "D" in "D:\autorun.exe" is the letter assigned to your CD-ROM Drive, and then press the ENTER key on your keyboard.
3. For Windows XP/2000 if the window does not appear automatically, click Start, click Run and type D:\autorun.exe where "D" in "D:\autorun.exe" is the letter assigned to your CD-ROM Drive, and then press the ENTER key on your keyboard.

4. I do not have a DHCP server or DHCP is disabled on my network and I am unable to configure the TEW-638APB. What should I do?

1. Go to the TCP/IP settings on your computer and assign a static IP address on your computer's network adapter in the subnet of 192.168.10.x. Since the default IP address of the TEW-638APB is 192.168.10.100, do not assign a static IP address of 192.168.10.100 on your computer's network adapter.
2. Open Internet Explorer and enter <http://192.168.10.100> into the address bar.

5. I followed the Quick Installation Guide and setup a new password. When I log in to the browser configuration an access error message appears. What should I do?

If the password was changed and you don't remember it, you need to reset the TEW-638APB. To reset the TEW-638APB, power up the unit and wait 30 seconds for the unit to boot up. Then take a pin or paper clip and press the reset button for 15 seconds, then let go. The reset button is located on the bottom of the TEW-638APB. Please note that performing a reset on the TEW-638APB will erase all settings applied and will revert back to default settings. The default user name is admin and the default password is admin. When you log in to the browser configuration for the first time, make sure to enter admin for user name. Do not leave the user name field blank.

6. How do I configure AP Client mode on the TEW-638APB?

Please refer to the User Guide. The User Guide is on the provided CD-ROM.

If you still encounter problems or have any questions regarding the **TEW-638APB**, please contact TRENDnet's Technical Support Department.

LED/Button	Color	Sequence	Definition
PWR (Power) LED	Green	Solid	Device is on
	N/A	Off	Device is off
Network Port Link/Act LEDs	Green	Solid	LAN port connected at 10/20 Mbps or 100/200Mbps (Half/Full Duplex)
		Blinking	LAN port data transmitting/receiving 10/20Mbps or 100/200Mbps (Half/Full Duplex)
	N/A	Off	LAN port is disconnected/No Ethernet Link
Wireless LED	Green	Blinking	Wireless LAN is on or enabled/Wireless data transmission
	N/A	Off	Wireless LAN is off or disabled
WPS LED	Green	Solid	WPS authentication process complete
		Blinking	WPS authentication in process
	N/A	Off	WPS is not activated or disabled
Power Switch (EU Version only)	N/A	N/A	Turns on/off power to the TEW-638APB
Reset Button	N/A	N/A	Hold 10 seconds to reset device to factory defaults.
WPS Button	N/A	N/A	Hold 10 seconds to activate WPS

If you still encounter problems or have any questions regarding the **TEW-638APB**, please contact TRENDnet's Technical Support Department.

Declaration of Conformity



Company Information:

Company Name:
TRENDnet, Inc.

Company Address:
20675 Manhattan Place
Torrance, CA 90501
USA

Product Information:

Product Description:
300Mbps Wireless N Access Point

Model Number:
TEW-638APB

Brand name:
TRENDnet



Technical Standards:

EN 300 328 V1.7.1: 10-2006
EN 301 489-1 V1.8.1: 04-2008
EN 301 489-17 V2.1.1 : 05-2009
EN 62311:2008
EN 60950-1:2006+A11: 2009

Declaration:

The product is herewith confirmed to comply with the requirements of Directive 1999/5/EC of the Council (European Parliament) on the radio and telecommunications terminal equipment and Energy-related products Directive 2009/125/EC.

I hereby declare that the products and devices mentioned above are consistent with the standards and provisions of the guidelines.

Sonny Su

Full Name

April 20, 2011

Date

Director of Technology

Position / Title

Signature

GPL/LGPL General Information

This TRENDnet product includes free software written by third party developers. These codes are subject to the GNU General Public License ("GPL") or GNU Lesser General Public License ("LGPL"). These codes are distributed WITHOUT WARRANTY and are subject to the copyrights of the developers. TRENDnet does not provide technical support for these codes. The details of the GNU GPL and LGPL are included in the product CD-ROM.

Please also go to (<http://www.gnu.org/licenses/gpl.txt>) or (<http://www.gnu.org/licenses/lgpl.txt>) for specific terms of each license.

The source codes are available for download from TRENDnet's web site (http://trendnet.com/downloads/list_gpl.asp) for at least three years from the product shipping date.

You could also request the source codes by contacting TRENDnet.

20675 Manhattan Place, Torrance, CA 90501, USA. Tel: +1-310-961-5500 Fax: +1-310-961-5511

Informations générales GPL/LGPL

Ce produit TRENDnet comprend un logiciel libre écrit par des programmeurs tiers. Ces codes sont sujet à la GNU General Public License ("GPL" Licence publique générale GNU) ou à la GNU Lesser General Public License ("LGPL" Licence publique générale limitée GNU). Ces codes sont distribués SANS GARANTIE et sont sujets aux droits d'auteurs des programmeurs. TRENDnet ne fournit pas d'assistance technique pour ces codes. Les détails concernant les GPL et LGPL GNU sont repris sur le CD-ROM du produit.

Veuillez également vous rendre en (<http://www.gnu.org/licenses/gpl.txt>) ou en (<http://www.gnu.org/licenses/lgpl.txt>) pour les conditions spécifiques de chaque licence.

Les codes source sont disponibles au téléchargement sur le site Internet de TRENDnet web site (http://trendnet.com/downloads/list_gpl.asp) durant au moins 3 ans à partir de la date d'expédition du produit.

Vous pouvez également demander les codes source en contactant TRENDnet.

20675 Manhattan Place, Torrance, CA 90501, USA. Tel: +1-310-961-5500 Fax: +1-310-961-5511

Allgemeine Informationen zu GPL/LGPL

Dieses Produkt enthält die freie Software "netfilter/iptables" (© 2000-2004 netfilter project <http://www.netfilter.org>) und die freie Software „Linux „mtd“ (Memory Technology Devices) Implementation (© 2000 David Woodhouse), erstmals integriert in Linux Version 2.4.0-test 3 v. 10.07.2000 (<http://www.kernel.org/pub/linux/kernel/v2.4/old-test-kernels/linux-2.4.0-test3.tar.bz2>), sowie weitere freie Software. Sie haben durch den Erwerb dieses Produktes keinerlei Gewährleistungsansprüche gegen die Berechtigten an der oben genannten Software erworben; weil diese die Software kostenfrei lizenzieren gewähren sie keine Haftung gemäß unten abgedruckten Lizenzbedingungen. Die Software darf von jedermann im Quell- und Objektcode unter Beachtung der Lizenzbedingungen der GNU General Public License Version 2, und GNU Lesser General Public License (LGPL) vervielfältigt, verbreitet und verarbeitet werden.

Die Lizenz ist unten im englischsprachigen Originalwortlaut wiedergegeben. Eine nichtoffizielle Übersetzung in die deutsche Sprache finden Sie im Internet unter (<http://www.gnu.de/documents/gpl-2.0.de.html>). Eine allgemeine öffentliche GNU Lizenz befindet sich auch auf der mitgelieferten CD-ROM.

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.

20675 Manhattan Place, Torrance, CA 90501 -U.S.A.-, Tel.: +1-310-961-5500, Fax: +1-310-961-5511 die Software anfordern.

Información general sobre la GPL/LGPL

Este producto de TRENDnet incluye un programa gratuito desarrollado por terceros. Estos códigos están sujetos a la Licencia pública general de GNU ("GPL") o la Licencia pública general limitada de GNU ("LGPL"). Estos códigos son distribuidos SIN GARANTÍA y están sujetos a las leyes de propiedad intelectual de sus desarrolladores. TRENDnet no ofrece servicio técnico para estos códigos. Los detalles sobre las licencias GPL y LGPL de GNU se incluyen en el CD-ROM del producto.

Consulte también el (<http://www.gnu.org/licenses/gpl.txt>) ó el (<http://www.gnu.org/licenses/lgpl.txt>) para ver las cláusulas específicas de cada licencia.

Los códigos fuentes están disponibles para ser descargados del sitio Web de TRENDnet (http://trendnet.com/downloads/list_gpl.asp) durante por lo menos tres años a partir de la fecha de envío del producto.

También puede solicitar el código fuente llamando a TRENDnet.

20675 Manhattan Place, Torrance, CA 90501, USA. Tel: +1-310-961-5500 Fax: +1-310-961-5511

Общая информация о лицензиях GPL/LGPL

В состав данного продукта TRENDnet входит бесплатное программное обеспечение, написанное сторонними разработчиками. Это ПО распространяется на условиях лицензий GNU General Public License ("GPL") или GNU Lesser General Public License ("LGPL"). Программы распространяются БЕЗ ГАРАНТИИ и охраняются авторскими правами разработчиков. TRENDnet не оказывает техническую поддержку этого программного обеспечения. Подробное описание лицензий GNU GPL и LGPL можно найти на компакт-диске, прилагаемом к продукту.

В пунктax (<http://www.gnu.org/licenses/gpl.txt>) и (<http://www.gnu.org/licenses/lgpl.txt>) изложены конкретные условия каждой из лицензий.

Исходный код программ доступен для загрузки с веб-сайта TRENDnet (http://trendnet.com/downloads/list_gpl.asp) в течение, как минимум, трех лет со дня поставки продукта.

Кроме того, исходный код можно запросить по адресу TRENDnet.
20675 Manhattan Place, Torrance, CA 90501, USA. Tel: +1-310-961-5500 Fax: +1-310-961-5511

GPL/LGPL informações Gerais

Este produto TRENDnet inclui software gratuito desenvolvido por terceiros. Estes códigos estão sujeitos ao GPL (GNU General Public License) ou ao LGPL (GNU Lesser General Public License). Estes códigos são distribuídos SEM GARANTIA e estão sujeitos aos direitos autorais dos desenvolvedores. TRENDnet não presta suporte técnico a estes códigos. Os detalhes do GNU GPL e do LGPL estão no CD-ROM do produto. Favor acessar <http://www.gnu.org/licenses/gpl.txt> ou <http://www.gnu.org/licenses/lgpl.txt> para os termos específicos de cada licença.

Os códigos fonte estão disponíveis para download no site da TRENDnet (http://trendnet.com/langen/downloads/list_gpl.asp) por pelo menos três anos da data de embarque do produto.

Você também pode solicitar os códigos fonte contactando TRENDnet, 20675 Manhattan Place, Torrance, CA 90501, USA. Tel: +1-310-961-5500, Fax: +1-310-961-5511.

GPL/LGPL üldinformatsioon

See TRENDneti toode sisaldab vaba tarkvara, mis on kirjutatud kolmanda osapoolse poolt. Koodid on allutatud GNU (General Public License) Üldise Avaliku Litsentsi (GPL) või GNU (Lesser General Public License) ("LGPL") Vähem Üldine Avalik Litsentsiga. Koode vahendatakse ILMA GARANTIITA ja need on allutatud arendajate poolt. TRENDnet ei anna koodidele tehnilist tuge. Detailsemat infot GNU GPL ja LGPL kohta leiate toote CD-ROMil. Infot mõlema litsentsi spetsiifiliste terminite kohta leiate (<http://www.gnu.org/licenses/gpl.txt>) või (<http://www.gnu.org/licenses/lgpl.txt>).

Infot mõlema litsentsi spetsiifiliste terminite kohta leiate (<http://www.gnu.org/licenses/gpl.txt>) või (<http://www.gnu.org/licenses/lgpl.txt>). Lähtekoodi on võimalik alla laadida TRENDneti kodulehelt (http://trendnet.com/langen/downloads/list_gpl.asp) kolme aasta jooksul alates toote kättesaamise kuupäevast.

Samuti võite lähtekoodi paluda TRENDnet'ilt, 20675 Manhattan Place, Torrance, CA 90501, USA. Tel: +1-310-961-5500, Fax: +1-310-961-5511.

Certifications

This equipment has been tested and found to comply with FCC and CE 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 you Local Authority or Retailer for recycling advice.



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.



Product Warranty Registration

Please take a moment to register your product online.
Go to TRENDnet's website at <http://www.trendnet.com/register>