TRENDNET®

Quick Installation Guide

TEW-638PAP
1.01

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Package Contents
• TEW-638PAP
• Multi-Language Quick Installation Guide
• CD-ROM (Utility and User's Guide)
• AC Power Adapter (12V DC, 0.5A)
• Cat. 5 Ethernet Cable (0.6m / 2ft.)

System Requirements

• Web Browser: Internet Explorer (6 or higher)
• 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
• Power over Ethernet (PoE) Switch (e.g. TPE-80WS) (Optional)
• Injector (e.g. TPE-111GI) (Optional)

Note: The TEW-638PAP only works with Power over Ethernet (PoE) devices that follow the IEEE 802.3af standard.

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.
3. For Power-Over-Ethernet installation instructions, please refer to section
   3. Power-Over-Etherent installation.

For Windows Users

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

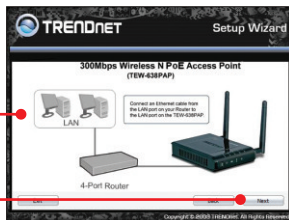**2.** Click **Run Setup.exe** (Windows 7/Vista only)
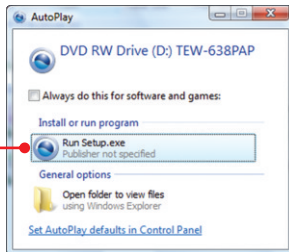
3. Click **Setup Wizard**.

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

5. Connect the provided RJ-45 cable from a LAN port on your Router to the LAN port on the TEW-638PAP. Then click **Next**.
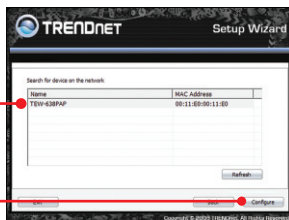

**6.** Connect a RJ-45 cable from a LAN port on your Router to the Ethernet port on your computer.

7. Connect the Power Adapter to the Access Point and then to a power outlet. Verify that the power switch is set to the on position. and then click **Next**.
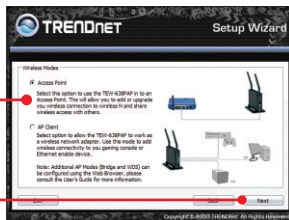

**8.** Select the TEW-638PAP from the list and then click **Configure**.

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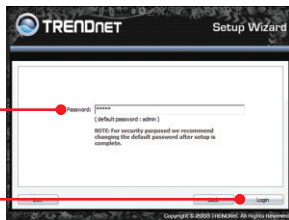
10. Select **Access Point** and then click **Next**. Note: For AP Client setup, please refer to the User's Guide for step by step instructions. The User's Guide can be found on this product's CD-ROM.
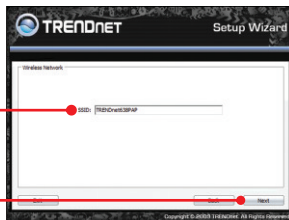

11. Select **Dynamic IP Address Configuration** and then click **Configure**.
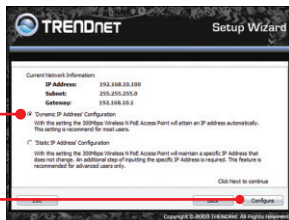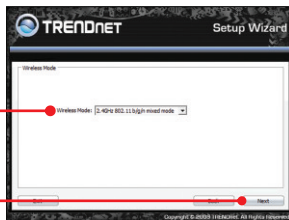

12. Select **Manual setup** and then click **Next**.

13. Enter a SSID and then click **Next**. By default, the SSID is **TRENDnet638PAP**.

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

15. Select a **Security Mode** and then click **Next** (example shows WPA-PSK).
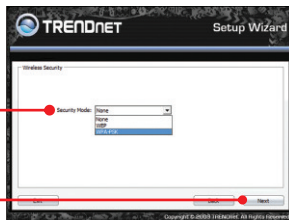
16. Select the desired **WPA** mode, enter characters for your Pre-Shared key and then click **Next**. For WPA-PSK or WPA2-PSK, the Pre-Shared Key must be between 8 and 63 ASCII or 64 HEX characters. Make sure to copy down the Pre-Shared Key.
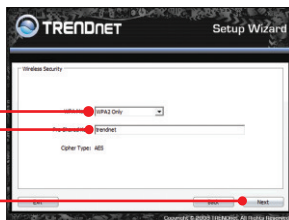
17. Click **Save** (optional).
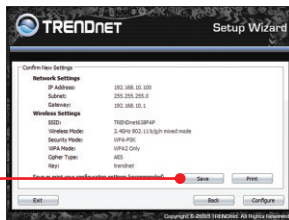
18. Give the file a name, then click **Save** (optional).

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

20. Click **Exit**.

TRENDnet TEW-638PAP Setup Utility

Do you want to exit the Setup Wizard?

Yes   No
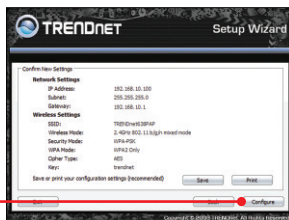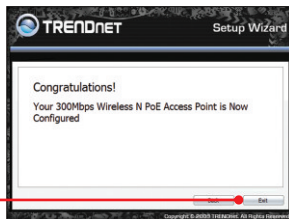
21. Click **Yes** to exit.
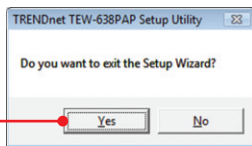
22. Connect the 2dBi detachable antennas to the TEW-638PAP.

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

Your Installation is complete

For detailed information regarding the **TEW-638PAP**'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/registe**r

Thank you for choosing TRENDnet

Using the TEW-638PAP with a PoE switch

ENGLISH

1. Connect a RJ-45 cable from the Power-Over-Ethernet Switch (e.g. TRENDnet TPE-80WS) to the **LAN** port on the Access Point.

FRANÇAIS

DEUTSCH

2. Verify that the wireless, LAN, and power LEDs are on.

ESPAÑOL

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Using the TEW-638PAP with the TPE-111GI

1. Connect the **Power Cord** to the **Injector.**

2. Connect the **Injector** to the **DC 48V IN** connector on the TPE-111GI. Then connect the **Power Cord** to an outlet.

3. Connect a CAT-5 cable from a switch to the TPE-111GI's **DATA IN** port.

4. Connect a CAT-5 cable from the TEW-638PAP's **LAN** port to the TPE-111GI's **POE OUT** port

5. Verify that the wireless, LAN, and power LEDs are on.

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 **TRENDnet638PAP.** 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 am trying to connect additional wireless adapters, but I don't remember the encryption (network) key. What should I do?

From a wired computer, log on to the access point configuration page. Click **Wireless -> Security**. The encryption key will be listed here.

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

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

4. 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 Driver, 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 Searc"h box, and type D:\autorun.exe, where "D" in "D:\autorun.exe" is the letter assigned to your CD-ROM Driver, 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.

5. I do not have a DHCP server or DHCP is disabled on my network and I am unable to configure the TEW-638PAP. 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-638PAP 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.

6. 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?

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.

7. How do I configure AP Client mode on the TEW-638PAP?

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

8. The TEW-638PAP does not power on when I plug the device into a Power-Over-Ethernet switch or splitter. What should I do?

1. Verify that the TEW-638PAP powers up using the provided 12V, 0.5A power adapter.
2. Power cycle the PoE switch. Unplug power to the switch, wait 15 seconds, then plug the power back in.
3. Plug the device into a different port on the PoE switch.
4. Try using another Cat-5e cable.

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

Declaration of Conformity

TRENDnet

Company Information:

Company Name:
TRENDnet, Inc.

Company Address:
20675 Manhattan Place
Torrance, CA 90501
USA

Product Information:

Product Description:
300Mbps Wireless N PoE Access Point

$C \epsilon 0560$ ⓘ

Model Number:
TEW-638PAP

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 V1.3.2: 04-2008
EN 50385: 2002
EN 60950-1: 2006
2009/125/EC

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.

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

Sonny Su	Director of Technology
Name (Full Name)	Position / Title
January 7, 2010	
Date	Legal Signature

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(2) This device must accept any interference received. Including interference that may cause undesired operation.

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