TRENDNET®

Руководство по быстрой установк

TEW-646UBH
1.01

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- TEW-646UBH
- CD-ROM (Руководство по эксплуатации)
- Руководство по быстрой установке на нескольких языках

Системные требования

- Компьютер с портом USB 2.0 или 1.1 (Внимание: Если устройство TEW-646UBH подключено к порту USB 1.1, максимальная скорость с оставит 12 Мбит/с.)
- Дисковод CD-ROM

Требования служебной программы

Поддерживаемые OS	ЦП	Память
Windows 7 (32/64-bit)	1G Гц или выше	1GБRAM или более
Windows Vista (32/64-bit)	800МГц или выше	512МБ или более
Windows XP (32/64-bit) / 2000	300МГц или выше	256МБ RAM or above
Mac OS X (10.6)	Intel Processor	1GB RAM или более
Mac OS X (10.5)	867МГц или выше	512MB RAM или более
Mac OS X (10.4)	333МГц или выше	256MB RAM или более

Это важно! Не получив необходимого указания, НЕ устанавливайте в компьютере TEW-646UBH. Примечание: Инструкции для Mac OS X (10.4-10.6) см. в Руководстве пользователя. Драйверы для Mac находятся в папке Mac OS X на прилагаемом диске "Утилиты и руководство пользователя".
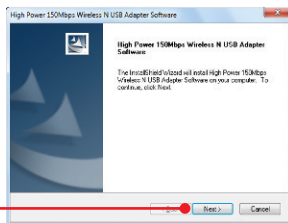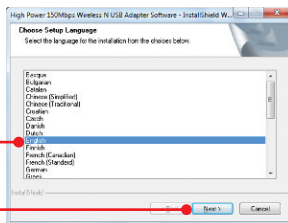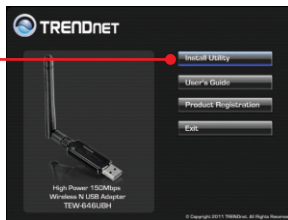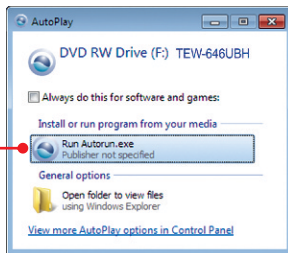
1. Вставьте диск с "**Руководством по эксплуатации**" в привод CD-ROM вашего компьютера.

2. Нажмите **Run Autorun.exe** (только для Windows 7/Vista).

3. Выберите **Install tility**.

4. Выберите нужный язык и нажмите кнопку "**Далее**".

5. Щелкните по кнопке **Next** (Далее). Следуйте указаниям **InstallShield Wizard** (Мастера InstallShield).

6. Нажмите **Install this driver software anyway**
(Все равно установить драйвер).
(Windows Vista). Щелкните по кнопке **Все
равно продолжить (**Continue Anyway).
(Windows XP). Нажмите "**Да**" (Windows 2000).
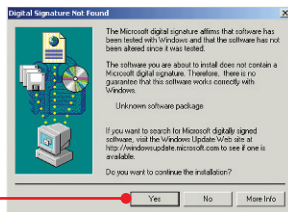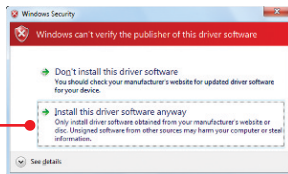
7. Выберите "**Да, перезагрузить компьютер
сейчас**" и нажмите кнопку "**Завершить**".
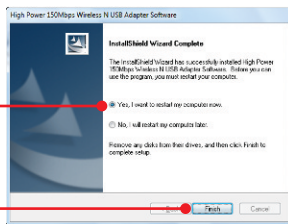
8. Извлеките CD-ROM-диск со служебной
программой и драйвером из привода.

9. Присоедините антенну к устройству TEW-646UBH.

10. Подключите TEW-646UBH к свободному USB-порту компьютера.
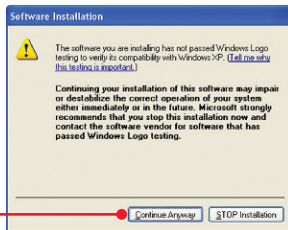
Примечание:

На Windows Vista/7 драйверы установятся автоматически. Перейдите к разделу 3 "Использование сетевого адаптера". В Windows XP перейдите к шагу 11. В Windows 2000 перейдите к шагу 15.

Windows XP

11. Появится Мастер установки нового оборудования. Выберите Нет и щелкните по кнопке **Далее** (Next).
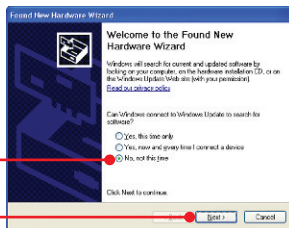
12. Выберите Установить программное обеспечение автоматически (Install the soft ware automatically) и щелкните по кнопке **Далее** (Next).
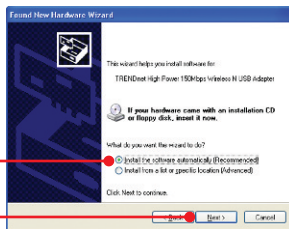
13. Щелкните по кнопке **Все равно продолжить** (Continue Anyway).
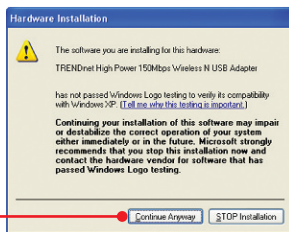
14. Щелкните по кнопке **Завершить**.

15. Нажмите "**Да**" (Windows 2000).
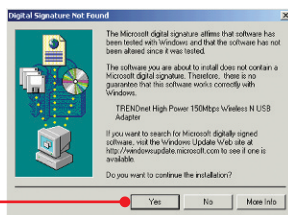
Установка завершена.

Подробную информацию о конфигурации устройства **TEW-646UBH** и его дополнительных настройках можно получить в разделе Устранение неисправностей из руководства пользователя на компакт-диске или на веб-сайте TRENDnet по адресу http://www.trendnet.com.

ENGLISH

FRANÇAIS

DEUTSCH

ESPAÑOL

РУССКИЙ

1. Дважды щелкните кнопкой мыши на значке утилиты **High Power 150Mbps Wireless N USB Adapter Utility** на Рабочем столе.

High Power 150Mbps Wireless N USB Adapter Utility

2. Нажмите кнопку "**Доступная сеть**" и выберите идентификатор **SSID** (название беспроводной сети), а затем нажмите на кнопку "**Добавить к профилю**".
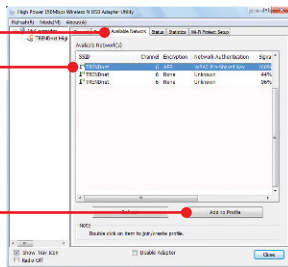
3. Если в беспроводной сети активизирована функция шифрования (например, для точки доступа или беспроводного маршрутизатора), выберите тип сетевой аутентификации и шифрования данных, введите сетевой шифр, подтвердите (при помощи повторного набора) ключ сети, а затем нажмите кнопку "**ОК**".
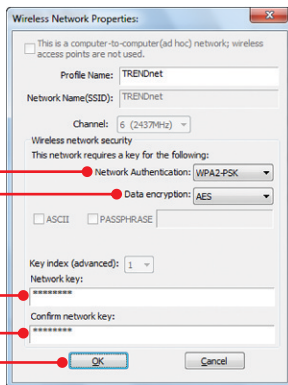
Настройка беспроводной конфигурации выполнена

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Troubleshooting

1. I inserted the Utility & User's Guide CD-ROM into my computer's CD-ROM Drive and 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, 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.

2. I completed all the steps in the quick installation guide, but my Wireless USB Adapter is not connecting to my wireless network (e.g. wireless router or access point). What should I do?

1. Verify that the SSID (Network Name) matches your wireless router or access point's SSID (Network Name).
2. Please check with your network administrator for the security key in order to access a secured wireless access point or router. Please refer to the User's Guide for more information regarding wireless network security.
3. Check your TCP/IP properties to ensure that Obtain an IP address automatically is selected.
4. Double-click the USB Adapter Utility icon, click Available Network and then click Refresh to check and see if there are any available wireless networks listed.
5. Please refer to the Wireless tips section if you continue to have wireless connectivity problems.

3. Windows is unable to recognize my hardware. What should I do?

1. Make sure your computer meets the minimum requirements as specified in Section 1 of this quick installation guide.
2. You must complete the installation of the USB Adapter Utility (as described in Section 2) before connecting the Wireless USB Adapter to your computer.
3. Connect the Wireless USB Adapter to a different USB port on your computer.

4. I cannot open the USB Adapter Utility. What should I do?

Access your device manager to make sure the adapter is installed properly.

1. To access the device manager on Windows 7, click on the Windows icon on the bottom left-hand corner, click **Computer**, click **System Properties** and then click **Device Manager**.
2. To access the device manager on Windows Vista, right-click **Computer**, click **Properties** and then click **Device Manager**.
3. To access the device manager on Windows XP, right-click **My Computer**, click **Properties**, click the **Hardware** tab, and then click **Device Manager**.

If you see a networking device with a yellow question mark or exclamation point:

1. Uninstall the device from device manager
2. Remove the adapter from the computer
3. Click the Windows / Start icon, click All Programs, click TRENDnet and then click Uninstall.
4. Reinstall the adapter. See **Section 2. How to Install**.

If you still encounter problems or have any questions regarding the **TEW-646UBH,** please refer to the User's Guide included on the Utility & User's Guide CD-ROM or contact TRENDnet's Technical Support Department.

The following are some general wireless tips to help minimize the impact of interference within an environment.

Assign your network a unique SSID

Do not use anything that would be identifying like "Smith Family Network". Choose something that you would easily identify when searching for available wireless networks.

Do not turn off the SSID broadcast

The SSID broadcast is intended to be on and turning it off can cause connectivity issues. The preferred method of securing a wireless network is to choose a strong form of encryption with a strong and varied encryption key.

Note: after setting up the SSID, encryption type and encryption key/passphrase, please make a note of them for future reference. You will need this information to connect your wireless computers to the wireless router/access point.

Change the channel

Most wireless access points and routers are defaulted to channel 6. If you have a site survey tool that will display the channels you can plan your channel selection around neighboring access points to minimize interference from them. If your site survey tool does not display the channel try using channels 1 or 11.

If you are using 802.11n you should be securing the network with WPA2 security.

Note: Due to Wi-Fi certification considerations if you choose WEP, WPA or WPA2-TKIP encryption this device may operate in legacy wireless mode (802.11b/g). You may not get 802.11n performance as these forms of encryption are not supported by the 802.11n specification.

Please also make sure that the wireless hardware is not placed in any type of shelving or enclosures.

Avoid stacking hardware on top of each other to prevent overheating issues

Maintain enough free space around the hardware for good ventilation and airflow. There should also be plenty of free space around the antennas to allow the wireless signal to propagate.

There are a number of other environmental factors that can impact the range of wireless devices.

1. Adjust your wireless devices so that the signal is traveling in a straight path, rather than at an angle. The more material the signal has to pass through the more signal you will lose.

2. Keep the number of obstructions to a minimum. Each obstruction can reduce the range of a wireless device. Position the wireless devices in a manner that will minimize the amount of obstructions between them.

3. Building materials can have a large impact on your wireless signal. In an indoor environment, try to position the wireless devices so that the signal passes through less dense material such as dry wall. Dense materials like metal, solid wood, glass or even furniture may block or degrade the signal.

4. Antenna orientation can also have a large impact on your wireless signal. Use the wireless adapter's site survey tool to determine the best antenna orientation for your wireless devices.

5. Interference from devices that produce RF (radio frequency) noise can also impact your signal. Position your wireless devices away from anything that generates RF noise, such as microwaves, HAM radios, Walkie-Talkies and baby monitors.

6. Any device operating on the 2.4GHz frequency will cause interference. Devices such as 2.4GHz cordless phones or other wireless remotes operating on the 2.4GHz frequency can potentially drop the wireless signal. Although the phone may not be in use, the base can still transmit wireless signals. Move the phone's base station as far away as possible from your wireless devices.

If you are still experiencing low or no signal consider repositioning the wireless devices or installing additional access points. The use of higher gain antennas may also provide the necessary coverage depending on the environment.

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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.

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Certifications

This equipment has been tested and found to comply with FCC and CE Rules.
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(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.

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TRENDnet ®

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