EDIMAX
NETWORKING PEOPLE TOGETHER

BR-6428nS V5

Schnellinstallationsanleitung

12-2018 / v1.0

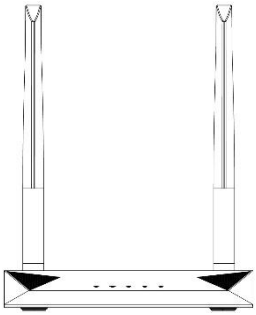
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Verpackungsinhalt

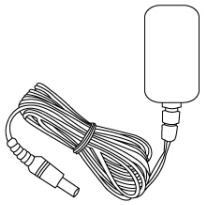
Bevor Sie dieses Produkt benutzen, überprüfen Sie bitte, ob irgendetwas in der Verpackung fehlt, und wenden Sie sich an Ihren Händler, um fehlende Teile zu melden.



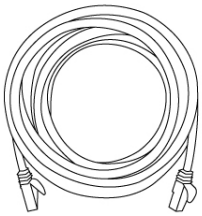
BR-6428nS V5 (5dBi Antenne x 2)



CD-ROM



Netzadapter



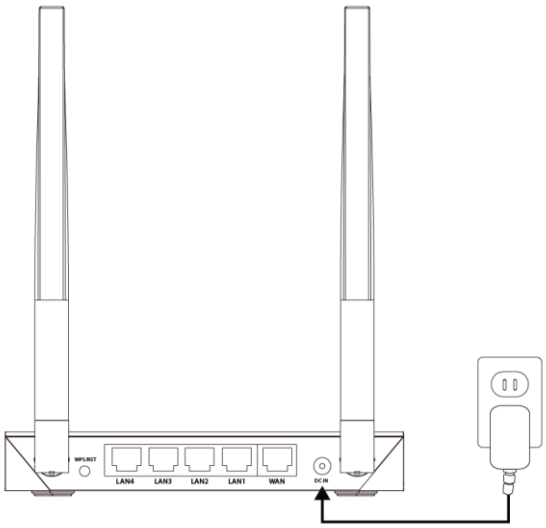
Ethernet-Kabe



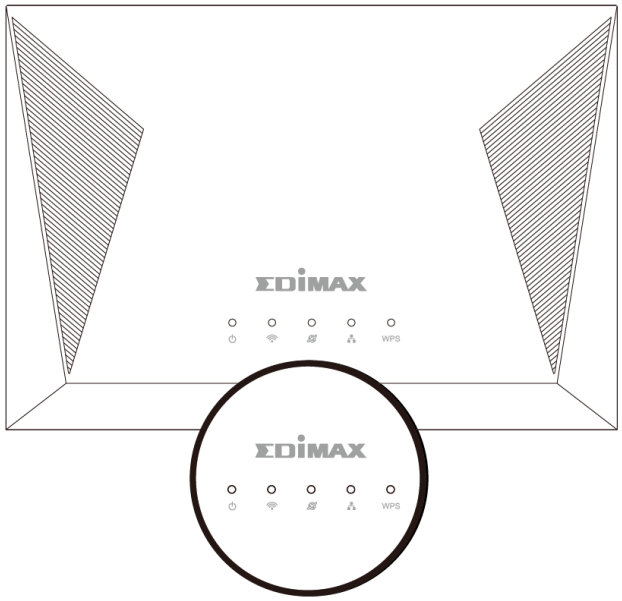
Schnellinstallationsanleit

Installation

1. Stecken Sie das Netzteil in den 9V DC-Anschluss des Geräts und das andere Ende in eine Steckdose.



2. Achten Sie darauf, dass die Power-LED leuchtet. Falls nicht, ist das Gerät nicht ordnungsgemäß angeschlossen.



3. Benutzen Sie ein Wi-Fi-Gerät (z.B. Computer, Tablet, Smartphone), um nach einem Wi-Fi-Netzwerk mit dem Namen „edimax_2.4G_xx“ zu suchen und sich damit zu verbinden.

Für das Setup auf einem Smartphone oder Tablet sind iOS 4 oder Android 4 und höher erforderlich.

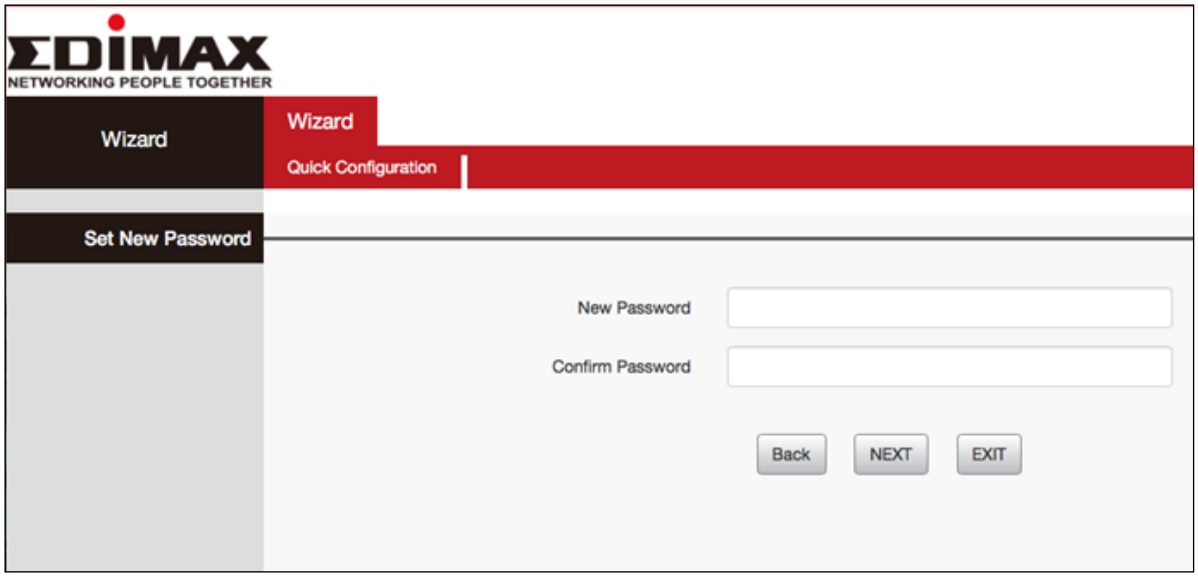
4. Öffnen Sie einen Web-Browser. Und wenn Sie nicht automatisch auf den unten gezeigten Anmeldebildschirm gelangen, geben Sie die URL ***http://192.168.2.1*** ein und klicken Sie auf „Get Started“, um mit dem Setup-Verfahren zu beginnen.



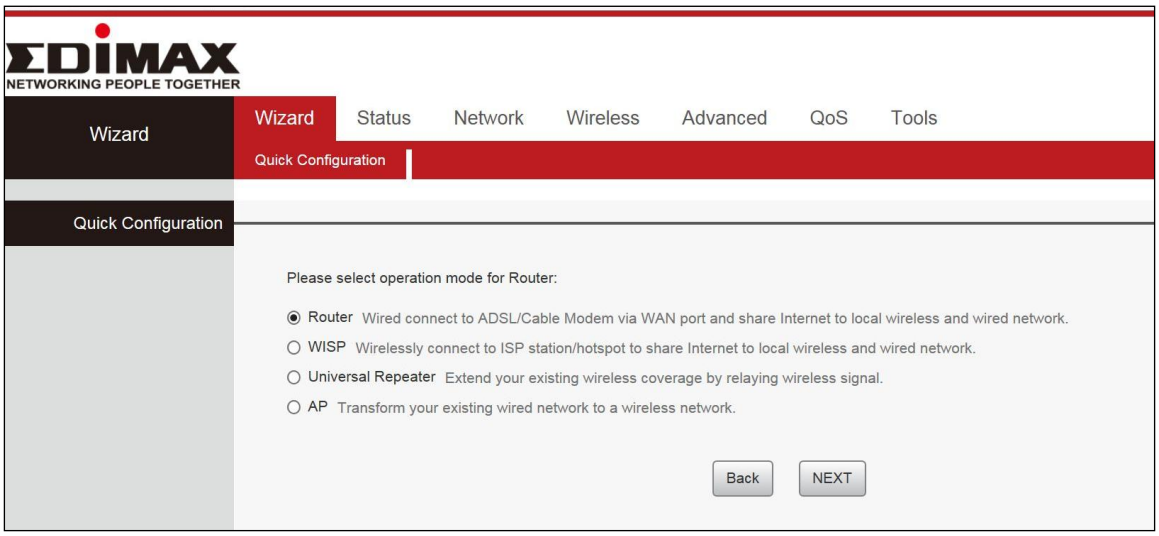
Sie werden aufgefordert, einen Benutzernamen und ein Passwort einzugeben. Der Standardbenutzername ist „**admin**“ und das Standardpasswort ist „**1234**“.

Wenn Sie nicht auf *http://192.168.2.1* ***zugreifen können, überzeugen Sie sich bitte davon, dass Ihr Computer für die Verwendung einer dynamischen IP-Adresse eingestellt ist. Hierbei handelt es sich um ein einfaches Verfahren und eine Schritt-für-Schritt-Anleitung befindet sich im Benutzerhandbuch.***

5. Geben Sie das neue Passwort ein, bestätigen Sie es und klicken Sie zum Fortfahren auf „NEXT“ (Weiter).



6. Wählen Sie einen Modus für Ihren BR-6428nS V5 und klicken Sie auf „Next“ um fortzufahren.



Wi-Fi-Router	*Dieses Gerät stellt eine Verbindung zu Ihrem Modem her und aktiviert den Internetzugang (WLAN und Ethernet) auf Ihren Netzwerkvorrichtungen.*
WISP-Modus	*Das Gerät stellt eine Verbindung zu Ihrem Wireless Internet Service Provider her und aktiviert den 2,4 GHz bzw. 5 GHz Internetzugang (WLAN und Ethernet) für Ihre Netzwerkvorrichtungen.*
Universal Repeater	*Das Gerät agiert als Drahtlos-Repeater, der Ihnen hilft, Ihr WLAN-Netzwerk zu erweitern. Das Gerät agiert gleichzeitig als Client und AP (Zugangspunkt). Es nutzt die Client-Funktion, um die Verbindung mit einem Root-AP herzustellen, und die AP-Funktion, um alle drahtlosen Clients innerhalb der Reichweite zu bedienen.*
Access Point	*Das Gerät verbindet sich über Ethernetkabel mit einem vorhandenen Router und stellt Ihren Netzwerkvorrichtungen Internet (WLAN und Ethernet) zur Verfügung.*

7. Folgen Sie den Bildschirmanweisungen, um das Setup abzuschließen. Für weitere Informationen beziehen Sie sich bitte auf das Benutzerhandbuch.

Fehlersuche

1. Die System-LED leuchtet nicht.

a. Achten Sie darauf, dass das Netzteil des Routers richtig in eine Steckdose eingesteckt ist.
b. Achten Sie auch darauf, dass die Steckdose aktiv ist (d. h. dass sie funktionsfähig ist), indem Sie ein anderes Elektrogerät einstecken.
c. Stecken Sie das Netzteil des Routers wieder in die Steckdose. Wenn die System-LED weiterhin nicht leuchtet, wenden Sie sich an Ihren Händler vor Ort, um technische Unterstützung zu erhalten.

2. Die WAN-LED leuchtet nicht.

a. Achten Sie darauf, dass das Ethernet-Kabel (RJ-45) richtig mit dem Ethernet-Anschluss des Netzteils des Routers verbunden ist.
b. Achten Sie darauf, dass das andere Ende des Ethernet-Kabels (RJ-45) richtig mit der LAN-Karte des Computers oder mit Ihrem Kabel/xDSL Ethernet-Anschluss verbunden ist.
c. Achten Sie darauf, dass die LAN-Karte Ihres Computers richtig installiert und konfiguriert wurde.
d. Achten Sie darauf, dass Ihr Kabel/xDSL-Breitbandzugang funktioniert und richtig konfiguriert wurde.
e. Wenn die Ethernet-LED weiterhin nicht leuchtet, wenden Sie sich an Ihren Händler vor Ort, um technische Unterstützung zu erhalten.

3. Ich habe kein Zugriff auf das Internet.

a. Stellen Sie sicher, dass alle Kabel ordnungsgemäß angeschlossen sind. Versuchen Sie ein anderes Ethernetkabel.
b. Prüfen Sie, ob Sie Zugriff auf die webbasierte Konfigurationsschnittstelle haben. Falls nicht, überzeugen Sie sich bitte davon, dass Ihr Computer für die Verwendung einer dynamischen IP-Adresse eingestellt ist. Entnehmen Sie die Anleitung aus dem Benutzerhandbuch, falls Sie nicht sicher sind, wie Sie verfahren müssen.
c. Melden Sie sich auf der webbasierten Konfigurationsschnittstelle an und gehen Sie auf **Internet > WAN Setup** und prüfen Sie, ob die Anschlussart korrekt ist. Falls Sie sich nicht sicher sind, welche Internetanschlussart Sie haben, kontaktieren Sie bitte Ihren Internet Service Provider (ISP).
d. Schließen Sie Ihren Computer direkt an Ihr Modem an und prüfen Sie, ob Sie Internetzugriff haben. Falls nicht, wenden Sie sich bitte an Ihren Internet Service Provider, um Hilfe zu erhalten.

4. Ich kann die webbasierte Konfigurationsschnittstelle nicht öffnen.

a. Bitte stellen Sie sicher, dass Ihr Computer auf die Verwendung einer dynamischen IP-Adresse eingestellt ist. Entnehmen Sie die Anleitung aus dem Benutzerhandbuch, falls Sie nicht sicher sind, wie Sie verfahren müssen.

5. Wie setze ich mein Gerät auf die Werksstandardeinstellungen zurück?

a. Um das Gerät auf die Werksstandardeinstellungen zurückzusetzen, halten Sie die WPS/Reset-Taste mehr als 10 Sekunden lang gedrückt, bis die Netz-LED beginnt zu blinken. Bitte warten Sie ein paar Minuten, bis das Produkt neustartet. Wenn das Gerät neustartet, werden alle Einstellungen zurückgesetzt. Standardeinstellungen werden auf dem Produktetikett auf der Rückseite des Geräts angezeigt.

6. Ich habe mein Passwort vergessen.

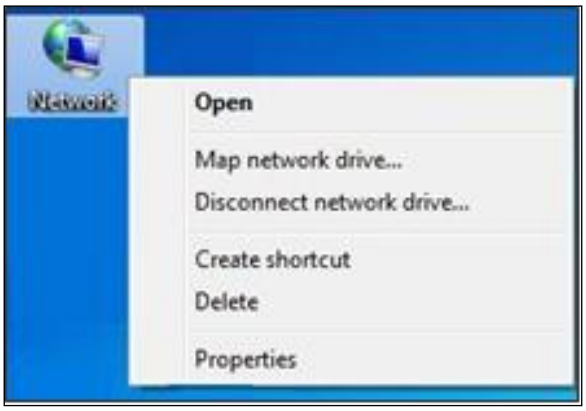
a. Setzen Sie den Router auf seine Werksstandardeinstellungen zurück und verwenden Sie den Standardbenutzernamen **admin** und das Standardpasswort **1234**. Die Standardeinstellungen werden auf dem Produktetikett auf der Rückseite des Geräts angezeigt, wie oben dargestellt.

7. Entfernen Sie das Drahtlosnetzwerk von Ihrem PC.

Wenn Sie die Drahtloseinstellungen Ihres Drahtlosgeräts ändern, müssen Sie sie entsprechend von Ihrem PC löschen; anderenfalls können Sie eventuell keine Drahtlosverbindung zu diesem Gerät herstellen. Nachfolgend wird beschrieben, wie Sie das Drahtlosnetzwerk von Ihrem PC entfernen.

Windows 7

Schritt 1: Klicken Sie mit der rechten Maustaste auf das Symbol **Netzwerk** und wählen Sie **Eigenschaften**.



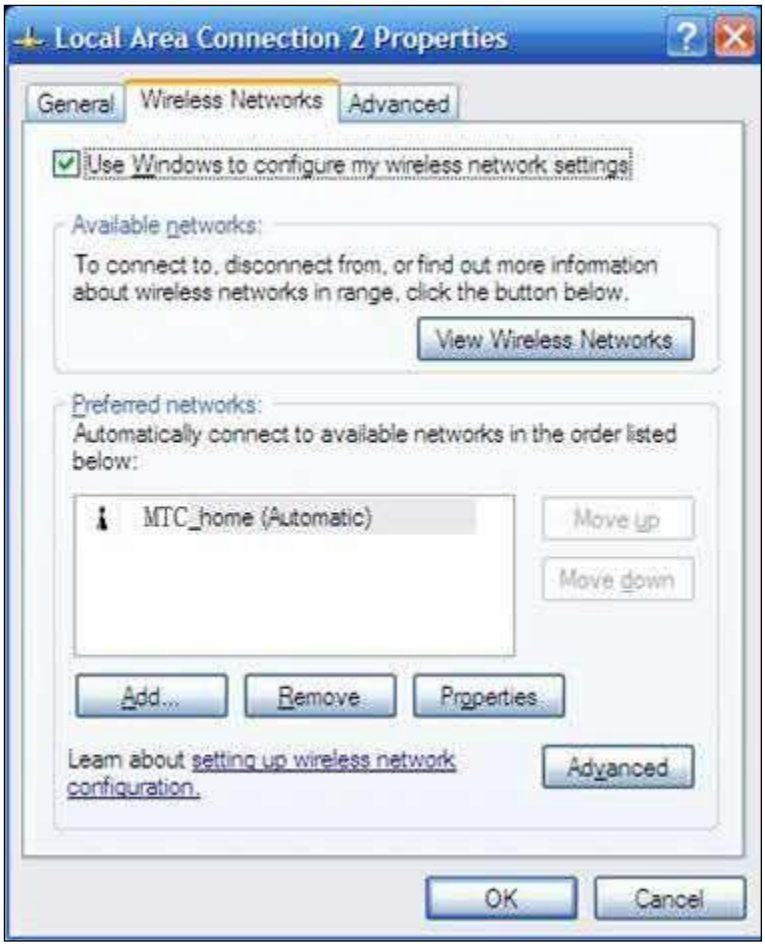
Schritt 2: Wählen Sie **Drahtlosnetzwerke verwalten.**



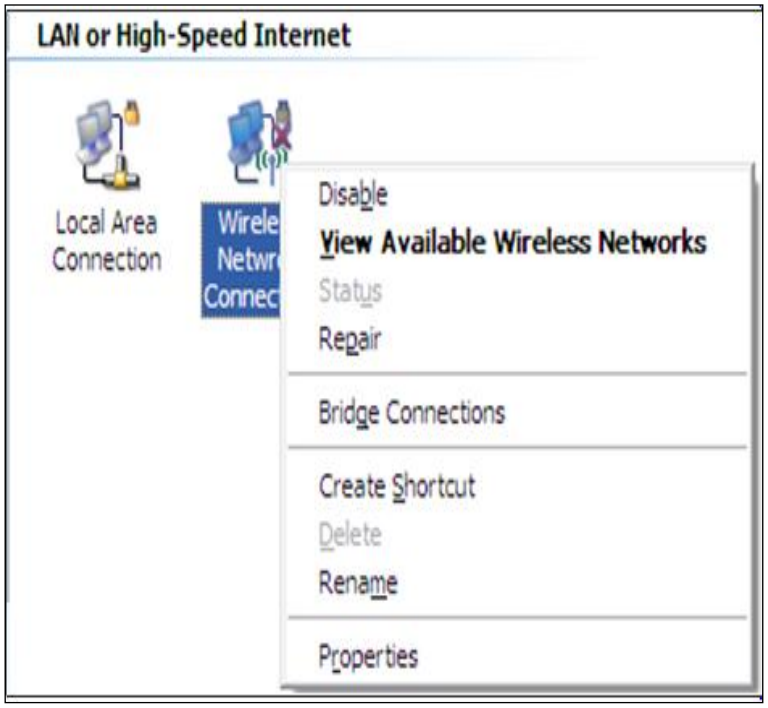
Schritt 3: Wählen Sie das **Drahtlosnetzwerk aus und klicken Sie auf „Netzwerk entfernen“.**



Schritt 4: Klicken Sie mit der rechten Maustaste auf **Verbindung mit Drahtlosnetzwerk** und wählen Sie dann **Eigenschaften.**

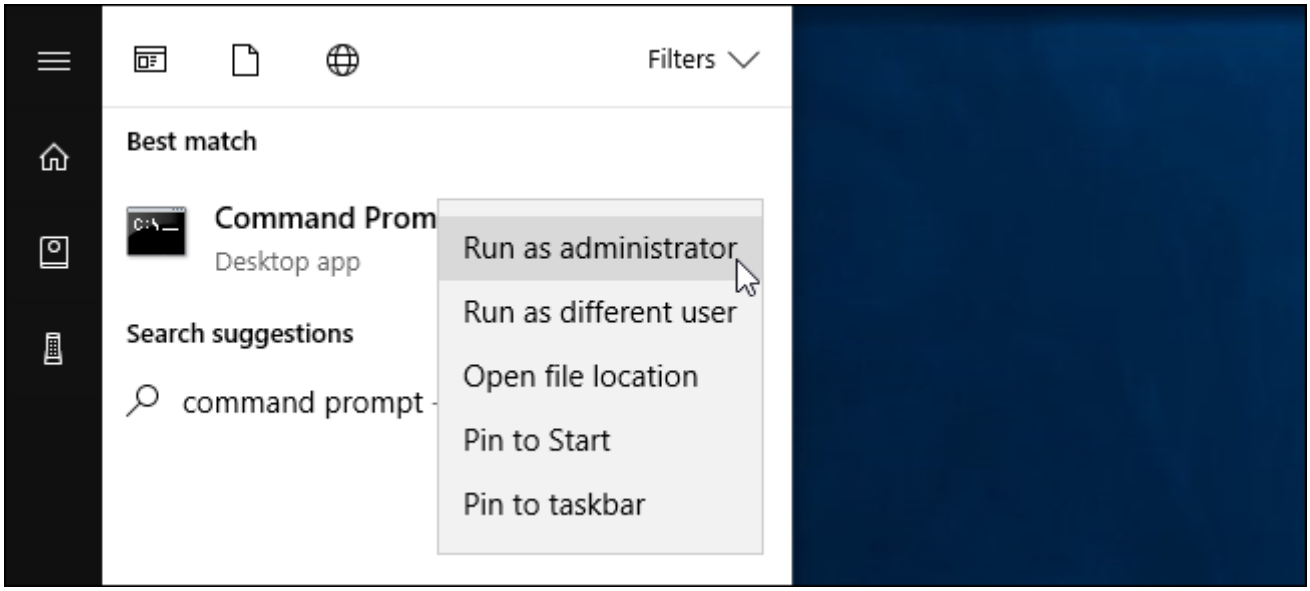


Schritt 5: Klicken Sie auf **Drahtlosnetzwerke**, wählen Sie unter **Bevorzugte Netzwerke** den Namen des Drahtlosnetzwerks aus und klicken Sie dann auf die Schaltfläche **Entfernen**.



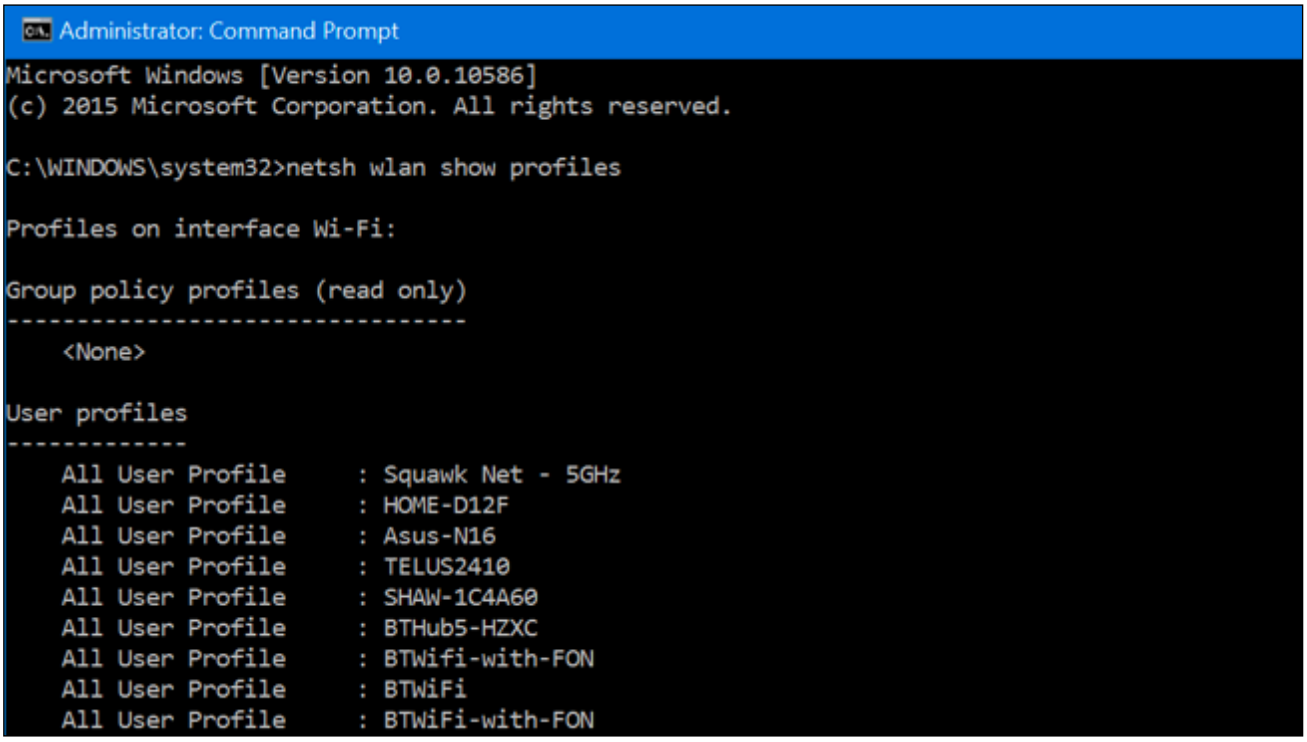
Windows 8

Schritt 1: Öffnen Sie das **Start-Menü**, suchen Sie die **Eingabeaufforderung**, klicken Sie mit der rechten Maustaste auf die Verknüpfung der Eingabeaufforderung und wählen Sie **„Als Administrator ausführen”**.



Schritt 2: Geben Sie den folgenden Befehl ein: „**netsh wlan show profiles**“ und drücken Sie die **Eingabetaste**, um eine Liste Ihrer gespeicherten WLAN-Netzwerke anzuzeigen:

Schritt 3. Suchen Sie nach dem Profilnamen des Netzwerks, das Sie entfernen möchten. Geben Sie den folgenden Befehl ein: „**netsh wlan delete profile name="PROFILE NAME"**“



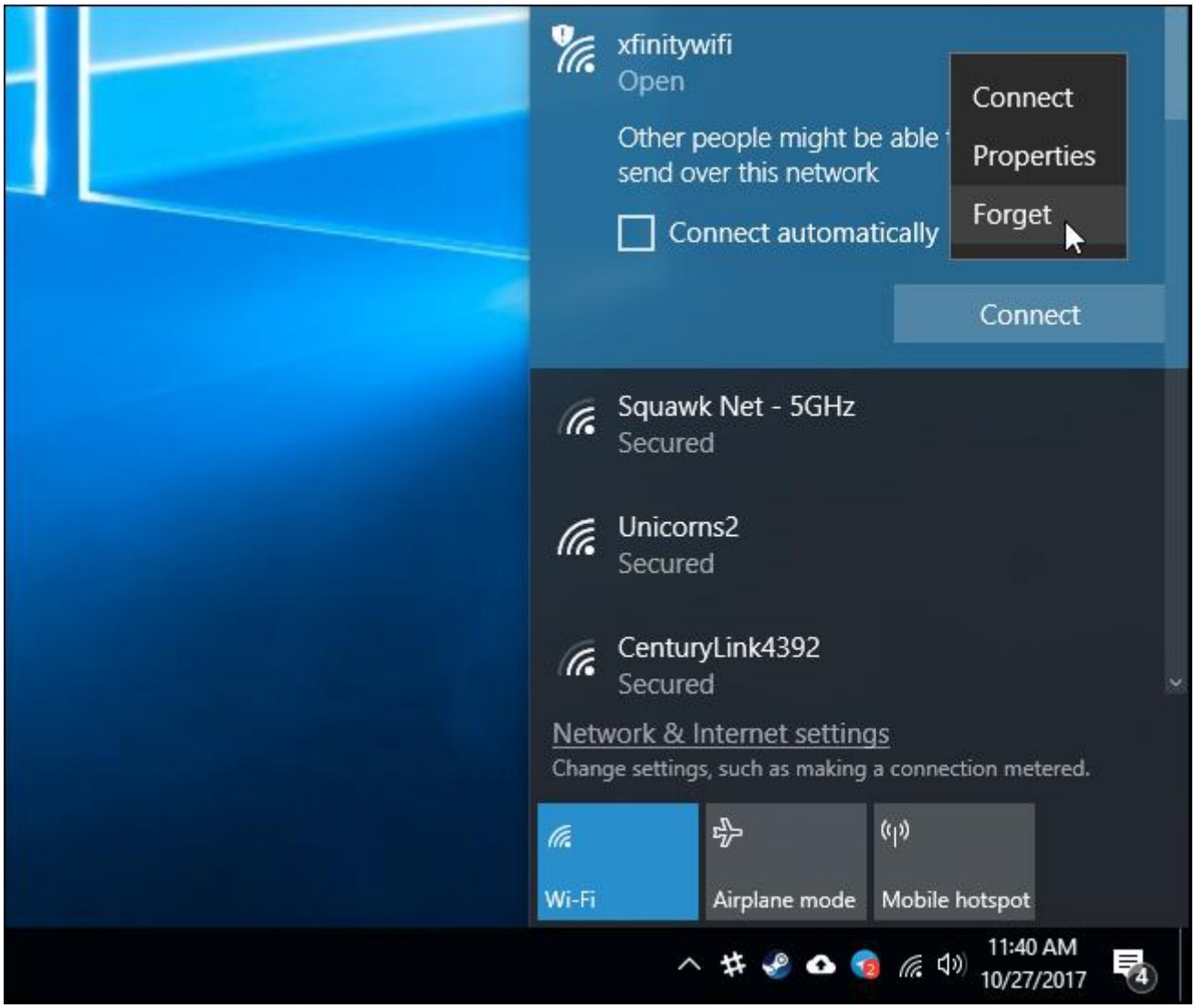
ersetzen Sie dabei „**PROFILE NAME**“ durch den Namen des Netzwerks, das Sie entfernen möchten.

```
C:\WINDOWS\system32>netsh wlan delete profile name="BTWiFi"
Profile "BTWiFi" is deleted from interface "Wi-Fi".

C:\WINDOWS\system32>_
```

Windows 10

Schritt 1: Öffnen Sie in der Taskleiste das WLAN-Popup. Klicken Sie mit der rechten Maustaste auf den Namen des Netzwerks, das Sie entfernen möchten, oder drücken Sie länger darauf, und wählen Sie „Forget“ (Vergessen).



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Federal Communication Commission Interference Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

1. Reorient or relocate the receiving antenna.
2. Increase the separation between the equipment and receiver.
3. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
4. Consult the dealer or an experienced radio technician for help.

FCC Caution

This device and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter. 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. Any changes or modifications not expressly approved by the party responsible for compliance could void the authority to operate equipment.

Federal Communications Commission (FCC) Radiation Exposure Statement

This equipment complies with FCC radiation exposure set forth for an uncontrolled environment. In order to avoid the possibility of exceeding the FCC radio frequency exposure limits, human proximity to the antenna shall not be less than 2.5cm (1 inch) during normal operation.

Federal Communications Commission (FCC) RF Exposure Requirements

SAR compliance has been established in the laptop computer(s) configurations with PCMCIA slot on the side near the center, as tested in the application for certification, and can be used in laptop computer(s) with substantially similar physical dimensions, construction, and electrical and RF characteristics. Use in other devices such as PDAs or lap pads is not authorized. This transmitter is restricted for use with the specific antenna tested in the application for certification. The antenna(s) used for this transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

RED Compliance Statement

Compliance with 2014/53/EU Radio Equipment Directive (RED)

In accordance with Article 10.8(a) and 10.8(b) of the RED, the following table provides information on the frequency bands used and the maximum RF transmit power of the product for sale in the EU:

Frequency range (MHz)	Max. Transmit Power (dBm)
2412-2472	19.39 dBm

A simplified DoC shall be provided as follows: Article 10(9)

Hereby, Edimax Technology Co., Ltd. declares that the radio equipment type **300M Wireless Router** is in compliance with Directive 2014/53/EU

The full text of the EU declaration of conformity is available at the following internet address: http://www.edimax.com/edimax/global/

Safety

This equipment is designed with the utmost care for the safety of those who install and use it. However, special attention must be paid to the dangers of electric shock and static electricity when working with electrical equipment. All guidelines of this and of the computer manufacture must therefore be allowed at all times to ensure the safe use of the equipment.

EU Countries Intended for Use

The ETSI version of this device is intended for home and office use in Austria, Belgium, Bulgaria, Cyprus, Czech, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Turkey, and United Kingdom. The ETSI version of this device is also authorized for use in EFTA member states: Iceland, Liechtenstein, Norway, and Switzerland.

EU Countries Not Intended for Use
None

EU Declaration of Conformity

English: This equipment is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU, 2014/35/EU.

Français: Cet équipement est conforme aux exigences essentielles et autres dispositions de la directive 2014/53/EU, 2014/35/EU.

Čeština: Toto zařízení je v souladu se základními požadavky a ostatními příslušnými ustanoveními směrnic 2014/53/EU, 2014/35/EU.

Polski: Urządzenie jest zgodne z ogólnymi wymaganiami oraz szczególnymi warunkami określonymi Dyrektywą UE 2014/53/EU, 2014/35/EU.

Română: Acest echipament este în conformitate cu cerinţele esenţiale şi alte prevederi relevante ale Directivei 2014/53/UE, 2014/35/UE.

Русский: Это оборудование соответствует основным требованиям и положениям Директивы 2014/53/EU, 2014/35/EU.

Magyar: Ez a berendezés megfelel az alapvető követelményeknek és más vonatkozó irányelveknek (2014/53/EU, 2014/35/EU).

Türkçe: Bu cihaz 2014/53/EU, 2014/35/EU direktifleri zorunlu istekler ve diğer hükümlerle ile uyumludur.

Українська: Обладнання відповідає вимогам і умовам директиви 2014/53/EU, 2014/35/EU.

Slovenčina: Toto zariadenie spĺňa základné požiadavky a ďalšie príslušné ustanovenia smerníc 2014/53/EU, 2014/35/EU.

Deutsch: Dieses Gerät erfüllt die Voraussetzungen gemäß den Richtlinien 2014/53/EU, 2014/35/EU.

Español: El presente equipo cumple los requisitos esenciales de la Directiva 2014/53/EU, 2014/35/EU.

Italiano: Questo apparecchio è conforme ai requisiti essenziali e alle altre disposizioni applicabili della Direttiva 2014/53/EU, 2014/35/UE.

Nederlands: Dit apparaat voldoet aan de essentiële eisen en andere van toepassing zijnde bepalingen van richtlijn 2014/53/EU, 2014/35/EU.

Português: Este equipamento cumpre os requesitos essênciais da Directiva 2014/53/EU, 2014/35/EU.

Norsk: Dette utstyret er i samsvar med de viktigste kravene og andre relevante regler i Direktiv 2014/53/EU, 2014/35/EU.

Svenska: Denna utrustning är i överensstämmelse med de väsentliga kraven och övriga relevanta bestämmelser i direktiv 2014/53/EU, 2014/35/EU.

Dansk: Dette udstyr er i overensstemmelse med de væsentligste krav og andre relevante forordninger i direktiv 2014/53/EU, 2014/35/EU.

suomen kieli: Tämä laite täyttää direktiivien 2014/53/EU, 2014/35/EU. oleelliset vaatimukset ja muut asiaankuuluvat määräykset.

FOR USE IN AT BE CY CZ DK EE FI FR DE GR HU
IE IT LV LT LU MT NL PL PT SK SI ES SE
GB IS LI NO CH BG RO RU TR UA

WEEE Directive & Product Disposal



At the end of its serviceable life, this product should not be treated as household or general waste. It should be handed over to the applicable collection point for the recycling of electrical and electronic equipment, or returned to the supplier for disposal.

Declaration of Conformity

We, Edimax Technology Co., Ltd., declare under our sole responsibility, that the equipment described below complies with the requirements of the European Radio Equipment directives.

Equipment: **300M wireless router**
Model No.: **BR-6428nS V5**

The following European standards for essential requirements have been followed:

Directives 2014/53/EU

Spectrum	:	EN 300 328 V2.1.1:2016
EMC	:	EN 301 489-1 V2.1.1:2017
		EN 301 489-17 V3.1.1:2017
EMF	:	EN 62311:2008

Directives 2014/35/EU

Safety (LVD)	:	IEC 60950-1:2005 (2nd Edition)+Am 1:2009+Am 2:2013
		EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013

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Title: Director
Edimax Technology Europe B.V.

CE

Date of Signature: Nov., 2018
Signature:

Printed Name: Albert Chang
Title: Director
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