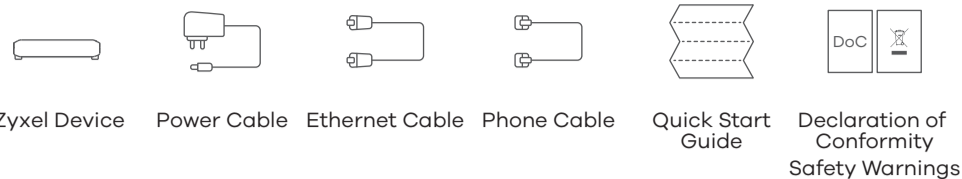




## Quick Start Guide

ENGLISH | FRANÇAIS | ESPAÑOL | ITALIANO | PORTUGUÊS |  
NEDERLANDS | TÜRKÇE | РУССКИЙ

## Package Contents



## Support Information

📄 <https://service-provider.zyxel.com/global/en/tech-support>



See the User's Guide at [www.zyxel.com](http://www.zyxel.com) for more information, including customer support and safety warnings.

### EU Importer

Zyxel Communications A/S  
Gladsaxevej 378, 2. th. 2860 Søborg, Denmark  
<https://www.zyxel.com/dk/da>

### US Importer

Zyxel Communications, Inc.  
1130 North Miller Street Anaheim, CA 92806-2001  
<https://www.zyxel.com/us/en>

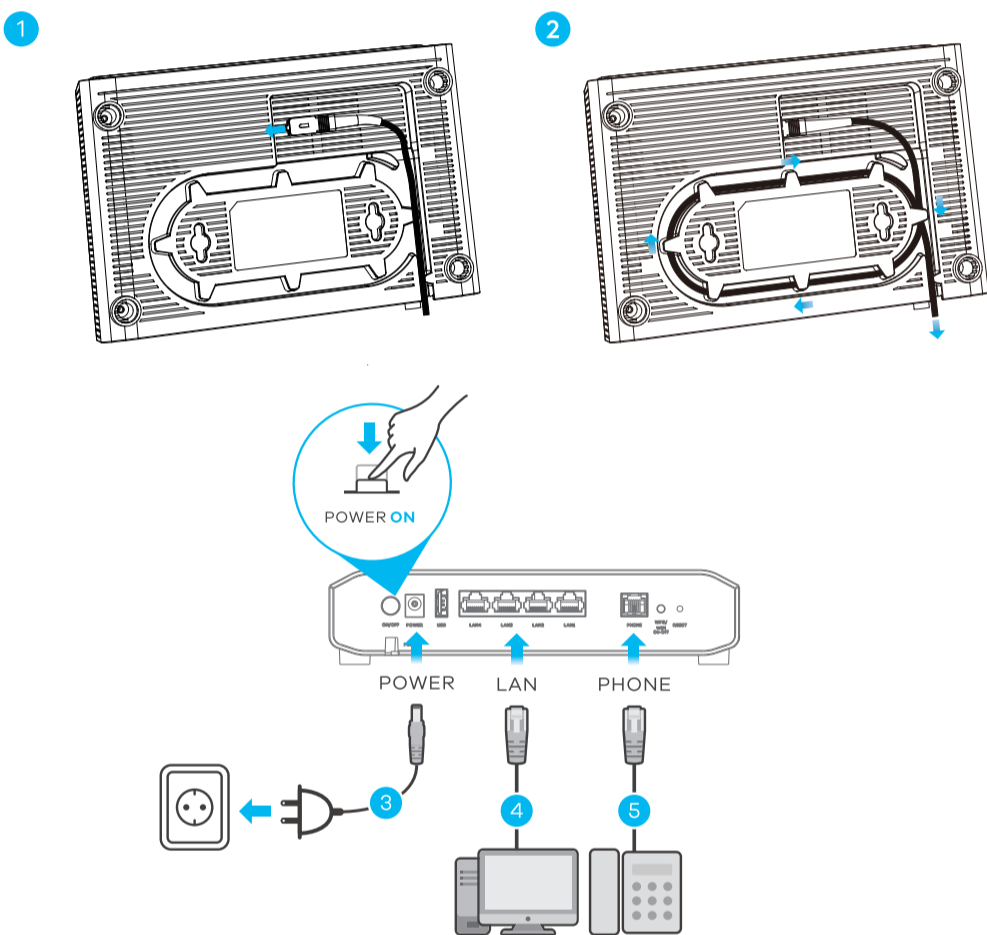
### UK Importer

Zyxel Communications UK Ltd.  
2 Old Row Court, Rose Street, Wokingham, RG40 1XZ, United Kingdom (UK)  
<https://www.zyxel.com/uk/en/>

Copyright © 2023 Zyxel and/or its affiliates. All Rights Reserved.

## Step 1 Hardware Installation

Warning! To avoid possible eye injury, do NOT look into an operating fiber module's connector.



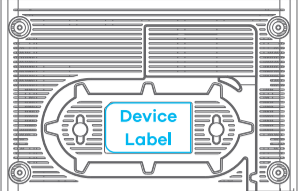
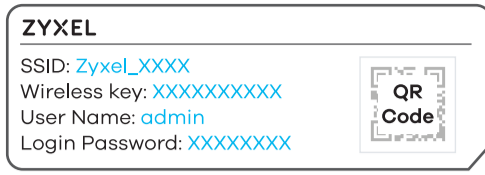
### LEDs

	<b>Green</b> On - Power on and system ready <b>Blinking</b> - Booting — Off - Power off
	<b>Green</b> On - GPON connection ready <b>Blinking</b> - Trying to link up — Off - Not receiving optical signal normally
	<b>Red</b> On - GPON transceiver power down <b>Blinking</b> - GPON transceiver low power alarm — Off - GPON connection ready
	<b>Green</b> On - WAN connection is up <b>Blinking</b> - Transmitting/receiving data — Off - WAN connection is down/attempted to get an IP address but failed
	<b>Green</b> On - Ethernet link is up <b>Blinking</b> - Transmitting/receiving data — Off - Ethernet link is down
	<b>Green</b> On - SIP account registered, telephone on-hook and idle <b>Blinking</b> - Telephone off-hook or incoming call — Off - SIP account not registered, telephone on-hook and idle Or VoIP is off Or power is off

- EN**
- 1 Connect the fiber optic cable from your service provider's network to the GPON port.
  - 2 Carefully coil the fiber optic cable from inside to outside. Make sure the cable goes under the tabs to keep it in place. Do not exceed 2.5 meters of fiber optic cable with an outer diameter of 3.0 mm.
  - 3 Connect the power cable to the Zyxel Device and press the power button.
  - 4 Connect a computer to the **LAN** port using the yellow Ethernet cable.
  - 5 Connect a phone to the **PHONE** port using the phone cable.
- FR**
- 1 Connectez le câble à fibre optique du réseau de votre fournisseur de services au port GPON.
  - 2 Enroulez soigneusement la fibre optique de l'intérieur vers l'extérieur. Assurez-vous que le câble passe sous les languettes pour le maintenir en place. La longueur du câble à fibre optique ne doit pas dépasser 2,5 mètres avec un diamètre extérieur de 3,0 mm.
  - 3 Branchez le câble d'alimentation au Zyxel Device et appuyez sur le bouton ON/OFF.
  - 4 Connectez un ordinateur au port **LAN** en utilisant le câble Ethernet jaune.
  - 5 Fixez un téléphone au port téléphone à l'aide du câble téléphonique.
- ES**
- 1 Conecte el cable de fibra óptica de la red de su proveedor de servicios al puerto GPON.
  - 2 Enrolle con cuidado el cable de fibra óptica desde dentro hacia afuera. Asegúrese de que el cable pase por debajo de las pestañas para mantenerlo en su lugar. La distancia del cable de fibra óptica con un diámetro exterior de 3,0 mm no debe exceder de 2,5 metros.
  - 3 Conecte el cable de alimentación al Zyxel Device y presione el botón de encendido.
  - 4 Conecte un equipo al puerto **LAN** con el cable Ethernet amarillo.
  - 5 Conecte un teléfono al puerto del teléfono usando el cable de teléfono.
- IT**
- 1 Collegare il cavo in fibra ottica dalla rete del fornitore di servizi alla porta GPON.
  - 2 Arrotolare delicatamente il cavetto in fibra ottica nell'apposita scanalatura, dall'interno verso l'esterno. Assicurarsi che il cavetto sia posizionato sotto le linguette affinché resti in posizione. Il cavetto non deve superare i 2,5 metri di lunghezza ed i 3 mm di diametro esterno inclusa la guaina.
  - 3 Collegare il cavo di alimentazione a Zyxel Device e premere il pulsante di accensione.
  - 4 Collegare un computer alla porta **LAN** mediante il cavo Ethernet Giallo.
  - 5 Collegare un telefono alla porta del telefono tramite il cavo telefonico.
- PT**
- 1 Conecte o cabo de fibra óptica da rede do seu Operador à porta GPON.
  - 2 Enrole cuidadosamente o cabo de fibra óptica de dentro para fora. Certifique-se de que o cabo fica sob as guias para o manter no lugar. Não exceda 2,5 metros de cabo de fibra óptica com diâmetro externo de 3,0 mm.
  - 3 Conecte o cabo de alimentação ao Zyxel Device e pressione o botão ligar/desligar.
  - 4 Conecte o computador na porta **LAN** utilizando o cabo Ethernet amarelo.
  - 5 Conecte um telefone à porta **PHONE** utilizando o cabo telefónico.
- NL**
- 1 Verbind de glasvezelkabel van het netwerk van je service provider met de GPON-poort.
  - 2 Rol de glasvezelkabel voorzichtig van binnen naar buiten op. Zorg ervoor dat de kabel onder de lipjes door gaat om hem op zijn plaats te houden. Gebruik niet meer dan 2,5 meter glasvezelkabel met een buitendiameter van 3,0 mm.
  - 3 Sluit de stroomkabel aan op het Zyxel Device en druk op de AAN/UIT knop.
  - 4 Sluit een computer aan op de **LAN**-poort met de gele Ethernetkabel.
  - 5 Sluit een telefoon aan op een telefoonpoort met de telefoonkabel.
- TR**
- 1 Servis sağlayıcınızın ağından gelen fiber optik kabloyu GPON bağlantı noktasına bağlayın.
  - 2 Fiber optik kabloyu içten dışa doğru dikkatlice kıvrın. Yerine oturması için tutacakların altından geçtiğinden emin olun. 3,0 mm dış çapa sahip kablo ile en fazla 2,5 metrelik fiber optik kablo bağlantısı sağlayın.
  - 3 Güç kablosunu Zyxel Device cihazına bağlayın ve güç düğmesine basın.
  - 4 Sarı Ethernet kablosunu kullanarak bir bilgisayarı **LAN** bağlantı noktasına bağlayın.
  - 5 Telefon kablosunu kullanarak **PHONE** bağlantı noktasına bir telefon bağlayın.
- RU**
- 1 Подключите оптоволоконный кабель от сети вашего поставщика услуг к порту GPON.
  - 2 Осторожно уложите оптоволоконный кабель начиная изнутри. Убедитесь, что кабель проходит под выступами, которые должны удерживать его на месте. Длина оптоволоконного кабеля с внешним диаметром 3.0 мм не должна превышать 2.5 метра.
  - 3 Подключите кабель питания к Zyxel Device и нажмите кнопку питания.
  - 4 Подключите компьютер к порту **LAN** с помощью желтого Ethernet кабеля.
  - 5 Подключите телефон к порту **PHONE** с помощью телефонного кабеля.

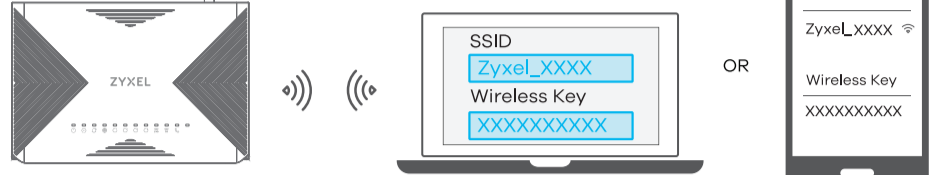
## Step 2 WiFi Connection

### Using SSID

1  

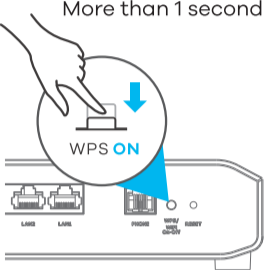
SSID: Zyxel\_XXXX  
Wireless key: XXXXXXXXXXXX  
User Name: admin  
Login Password: XXXXXXXX

Scan the QR code on the device label to see the SSID and Wireless Key on your mobile device.

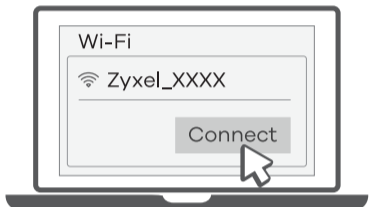
2 

- EN** ① The SSID and wireless key are on the device label.  
② On your smartphone or notebook, find this SSID. Enter the wireless key to connect.
- FR** ① Le SSID et la clé WiFi se trouvent sur l'étiquette au dos de l'équipement.  
② Trouvez ce SSID sur votre smartphone ou sur votre ordinateur portable. Saisissez la clé sans fil pour vous connecter.
- ES** ① El SSID y la contraseña inalámbrica están en la etiqueta del Dispositivo.  
② En su smartphone o portátil, busque este SSID. Escriba la contraseña de conexión inalámbrica para conectar.
- IT** ① La SSID e la chiave WiFi sono sul tuo smartphone o notebook. Immetti il codice wireless per effettuare il collegamento. wireless sono scritti sull'etichetta del dispositivo.  
② Wireless per effettuare il collegamento. wireless sono scritti sull'etichetta del dispositivo.
- PT** ① O SSID e a palavra de passe WiFi estão na etiqueta do dispositivo.  
② No seu smartphone ou notebook, procure este SSID. Digite a palavra de passe WiFi para se conectar.
- NL** ① De naam van het draadloze netwerk (SSID) en bijbehorende wachtwoord staan op de label van het apparaat.  
② Vind deze SSID op jouw smartphone of notebook. Voer de Draadloze toegangscode in om te verbinden.
- TK** ① SSID ve kablosuz anahtar, cihaz etiketindedir.  
② Akıllı telefonunuzda veya dizüstü bilgisayarınızda bu SSID'yi bulun. Bağlanmak için kablosuz anahtar girin.
- RU** ① Имя беспроводной сети (SSID) и пароль указаны на этикетке устройства сзади.  
② Найдите этот SSID на своем смартфоне или ноутбуке. Используйте пароль для подключения.

### Using WPS

1  More than 1 second

	<b>Green On</b> - 5 GHz WLAN enabled <b>Blinking</b> - Transmitting/receiving data <b>Amber Blinking</b> - WPS process in progress <b>Off</b> - 5 GHz WLAN disabled
	<b>Green On</b> - 2.4 GHz WLAN enabled <b>Blinking</b> - Transmitting/receiving data <b>Amber Blinking</b> - WPS process in progress <b>Off</b> - 2.4 GHz WLAN disabled

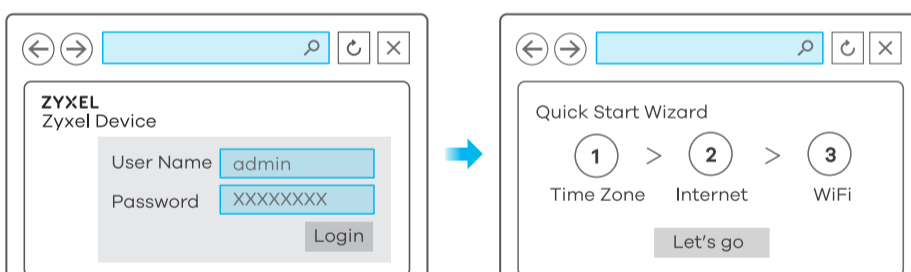
2  within 2 minutes

- EN** ① Press the **WPS** button until the WiFi **5GHz/WPS** and **2.4GHz/WPS** LEDs light up in amber.  
② Press the **WPS** button on the wireless client. If the WPS method fails, use the SSID and wireless key to set up a WiFi connection.
- FR** ① Appuyez sur le bouton **WPS** jusqu'à ce que les voyants LED **5GHz/WPS** et **2.4GHz/WPS** s'allument en orange.  
② Appuyez sur le bouton **WPS** de l'équipement client. Si la méthode WPS échoue, utilisez la méthode non WPS.
- ES** ① Presione el botón **WPS** hasta que los LEDs de **5GHz/WPS** y **2.4GHz/WPS** se enciendan en naranja.  
② Pulse el botón **WPS** en el Cliente wireless. Si el método WPS no funciona, siga No WPS como método.
- IT** ① Premere il tasto **WPS** finché i due LED WiFi **5GHz/WPS** e **2.4GHz/WPS** si accendono di colore arancione.  
② Premere il pulsante **WPS** sul client. Se il metodo WPS non riesce, usare l'SSID e password per instaurare la connessione WiFi.
- PT** ① Pressione o botão **WPS** até que os LEDs **WiFi 5 GHz/WPS** e **2,4 GHz/WPS** acendam em âmbar.  
② Pressione o botão **WPS** no Cliente WiFi. Se o método WPS falhar, use o SSID e a palavra de passe WiFi para configurar uma conexão WiFi.
- NL** ① Druk op de **WPS**-knop totdat de **WiFi 5GHz/WPS**- en **2,4GHz/WPS**- LED's oranje oplichten.  
② Druk de **WPS** knop op de client. Als de WPS-methode mislukt, voer dan de No WPS-methode uit.
- TR** ① **WiFi 5GHz/WPS** ve **2,4GHz/WPS** LED'leri sarı renkte yanana kadar **WPS** düğmesine basın.  
② Kablosuz istemcideki **WPS** düğmesine basın. WPS yöntemi başarısız olursa, bir WiFi bağlantısı kurmak için SSID'yi ve kablosuz anahtarını kullanın.
- RU** ① Нажмите и удерживайте кнопку **WPS**, пока светодиоды WiFi 5 ГГц / WPS и 2,4 ГГц / WPS не загорятся желтым цветом.  
② Нажмите кнопку **WPS** на клиенте WiFi. Если метод WPS не работает, используйте SSID и пароль для настройки соединения WiFi.

## Step 3 Quick Start Setup

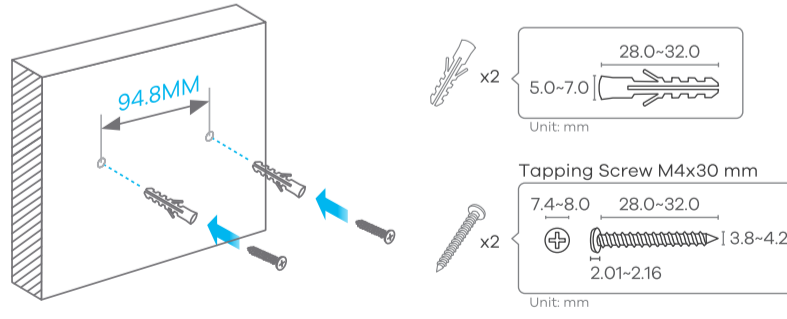
<http://192.168.1.1>

User Name : admin  
Password : Refer to the device label (default)



- EN** Open a web browser and go to <http://192.168.1.1>. Enter the default **User Name (admin)** and **admin** login password (on the device label), and then click **Login**. A wizard runs. Follow the wizard prompts to complete the setup.
- FR** Ouvrez un navigateur Web et entrez l'adresse <http://192.168.1.1>. Entrez le **nom d'utilisateur (admin)** par défaut et le mot de passe d'administrateur (sur l'étiquette de l'appareil), puis cliquez sur **Connexion**. Un assistant se lance. Suivez les instructions de l'assistant.
- ES** Abra un explorador web y vaya a <http://192.168.1.1>. Escriba el **nombre de usuario (admin)** y la contraseña de inicio de sesión **admin** (en la etiqueta del dispositivo), a continuación haga clic en **Login (Iniciar sesión)**. Se abrirá un asistente. Siga las instrucciones del asistente.
- IT** Aprire il browser web e andare a <https://192.168.1.1>. Immettere il nome utente predefinito (**admin**) (sull'etichetta), quindi fare clic su **Login**. Viene lanciata una procedura guidata. Seguite la procedura guidata per completare la configurazione.
- PT** Abra o navegador web e vá para <http://192.168.1.1>. Digite o **Nome de Utilizador pré-definido (admin)** e a palavra de passe de login do **admin** (na etiqueta do dispositivo) e clique em **Login**. O programa assistente é executado. Siga as instruções do assistente para concluir a configuração.
- NL** Open een webbrowser en ga naar <http://192.168.1.1>. Voer de standaard Gebruikersnaam (**admin**) en admin login wachtwoord (op het apparaat label) in en klik dan op **Login**. Er wordt een wizard gestart. Volg de aanwijzingen van de wizard om de installatie te voltooien.
- TR** Bir web tarayıcısı açın ve <http://192.168.1.1> adresine gidin. Varsayılan **Kullanıcı Adını (admin)** ve admin oturum açma parolasını (cihaz etiketinde) girin ve ardından **Oturum Aç**'a (Login) tıklayın. Bir sihirbaz çalışır. Kurulumu tamamlamak için sihirbaz istemlerini izleyin.
- RU** Откройте веб-браузер и перейдите по адресу <http://192.168.1.1>. Введите имя пользователя по умолчанию (**admin**) и пароль для входа в систему (на этикетке устройства), а затем нажмите «Войти». Запустится мастер установки. Следуйте подсказкам мастера, чтобы завершить установку.

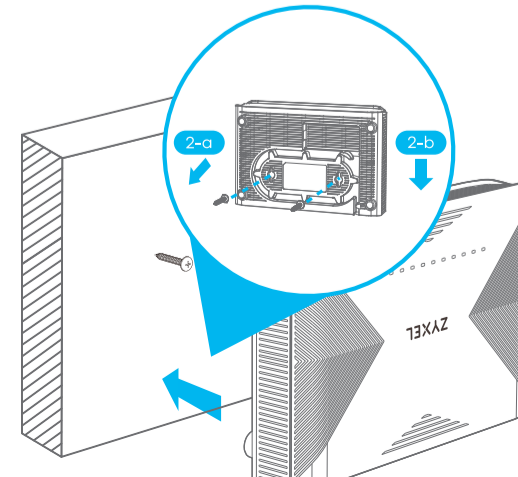
## Wall Mounting (Optional)

1 

94.8MM

28.0-32.0  
5.0-7.0  
Unit: mm

Tapping Screw M4x30 mm  
7.4-8.0 28.0-32.0  
3.8-4.2  
2.01-2.16  
Unit: mm

2 

2-a 2-b

- EN** ① Drill two holes on the wall at the distance of 94.8 mm. Insert the screw anchors and screws (not provided).  
② Place the Zyxel Device so the wall mount holes line up with the screws (2-a). Slide the Zyxel Device down gently to fix it into place (2-b).
- FR** ① Percez deux trous sur le mur espacés de 94.8 mm. Insérez les chevilles et les vis (non fournies).  
② Placez le Zyxel Device de sorte que les trous de montage mural soient alignés avec les vis (2-a). Faites glisser doucement le Zyxel Device pour le mettre en place (2-b).
- ES** ① Perfore dos agujeros en la pared a una distancia de 94.8 mm. Inserte los anclajes de los tornillos y los tornillos (no incluidos).  
② Coloque el Zyxel Device de forma que los orificios del soporte queden alineados con los tornillos (2-a). Deslice suavemente el Zyxel Device hacia abajo para que quede bien encajado (2-b).
- IT** ① Praticare due fori sulla parete alla distanza di 94.8 mm. Inserire i tasselli e le viti (non in dotazione).  
② Posizionare il Zyxel Device in modo che i fori di montaggio a parete siano allineati con le viti (2-a). Far scorrere delicatamente il Zyxel Device verso il basso per fissarlo in posizione (2-b).
- PT** ① Faça dois furos na parede a uma distância de 94.8 mm. Insira as buchas e os parafusos (não fornecidos).  
② Coloque o Zyxel Device de forma que os orifícios de montagem na parede se alinhem com os parafusos (2-a). Deslize o Zyxel Device para baixo com cuidado para fixá-lo no lugar (2-b).
- NL** ① Boor twee gaten in de muur op een afstand van 94.8 mm van elkaar. Plaats de pluggen en schroeven (niet meegeleverd).  
② Plaats de Zyxel Device zo dat de montagegaten in de muur op een lijn zitten met de schroeven (2-a). Schuif de Zyxel Device voorzichtig naar beneden om hem vast te zetten (2-b).
- TR** ① Duvarda 94,8 mm mesafede iki delik açın. Vida dübellerini ve vidaları (birlikte verilmez) takın.  
② Zyxel Device cihazını duvara montaj delikleri vidalarla (2-a) hizalanacak şekilde yerleştirin. Zyxel Device cihazını yerine sabitlemek için yavaşça aşağı kaydırın (2-b).
- RU** ① Просверлите в стене два отверстия на расстоянии 94.8 мм. Вставьте дюбели и винты (не входят в комплект).  
② Поместите Zyxel Device так, чтобы отверстия для настенного крепления совместились с винтами (2-a). Осторожно сдвиньте Zyxel Device вниз, чтобы зафиксировать его на месте (2-b).