D-Link®

WIRELESS AC1200 DUAL BAND GIGABIT
RANGE EXTENDER
DAP-1650

QUICK
INSTALLATION
GUIDE

КРАТКОЕ РУКОВОДСТВО ПО УСТАНОВКЕ
GUÍA DE INSTALACIÓN RÁPIDA
GUIA DE INSTALAÇÃO RÁPIDA
快速安裝指南
PETUNJUK PEMASANGAN CEPAT

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WIRELESS AC1200 DUAL BAND GIGABIT RANGE EXTENDER
DAP-1650

POWER ADAPTER
12V / 2A

ETHERNET CABLE (CAT5 UTP)
CONNECT THE RANGE EXTENDER TO YOUR PC DURING SETUP

WI-FI CONFIGURATION NOTE
CONTAINS THE DEFAULT WI-FI INFORMATION

If any of these items are missing from your packaging, contact your reseller.

PRODUCT SETUP

EASY SETUP

POSITION THE RANGE EXTENDER

Place the range extender in an open area of your intended work area for better wireless coverage.

CONNECT TO YOUR PC

Use the included Ethernet cable to connect the DAP-1650 to your desktop or laptop PC. Connect the power adapter to the DAP-1650. Wait until the Power LED changes from orange to green.

CONFIGURE THE DAP-1650

Open a web browser and go to **http://dlinkap.local (or http://dlinkapxxxx.local (the last four digits of MAC address))**. The default User name is Admin, and the default Password is blank. Now you can use the setup wizard to configure AP, MediaBridge or Repeater mode on your DAP-1650.

ADVANCED SETUP (ACCESS VIA IP ADDRESS)

To configure DAP-1650 manually connect your computer to the DAP-1650 using the ethernet cable provided. Then connect the power cable on the DAP-1650. The power light will display as solid green.

Then simply open a browser window and enter the IP address in the browser address field:

IP ADDRESS: http://dlinkap.local or http://192.168.0.50

USERNAME: Admin
PASSWORD:

If you have more than one Access Point, enter http://dlinkapxxxx.local (the xxxx are the last four digits of the AP's MAC address which is located on the bottom of the device in the label).

PRODUCT SETUP

WPS SETUP

SET UP DAP-1650 USING Wi-Fi PROTECTED SETUP (WPS)

NOTE: To extend the Wi-Fi network in your home using the DAP-1650 WPS feature please make sure the source router or AP also features WPS.
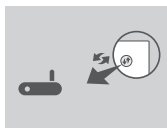
Plug the DAP-1650 into a wall outlet and wait until the power LED is solid green. Push the WPS button on the source wireless router or AP.

Next, push the WPS button on the DAP-1650. The LED will start to flash green.
Please allow up to two minutes for the process to finish.

The power LED will turn solid green when the DAP-1650 has connected successfully to the source wireless router or AP.

The DAP-1650 is now ready to share the extended Wi-Fi network with your PCs and mobile devices. Connect to the DAP-1650 using the network name (SSID) and password printed on your Wi-Fi Configuration Card.
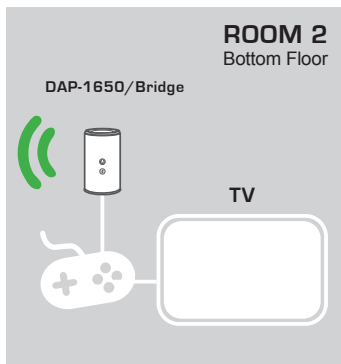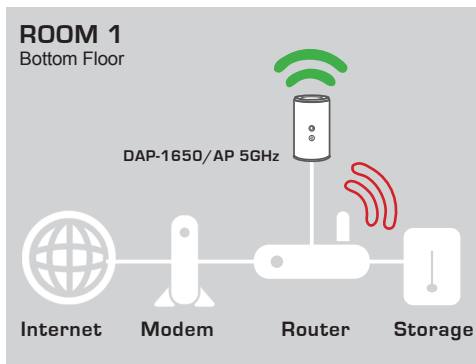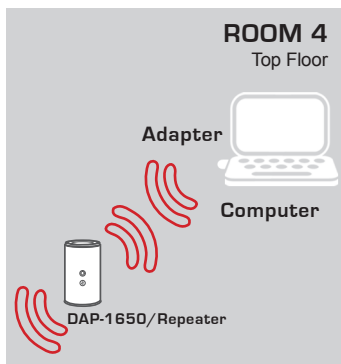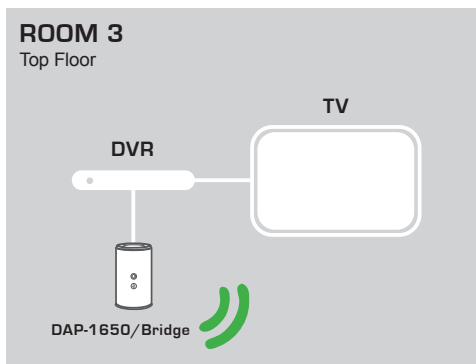
NOTE:
The DAP-1650 can be further configured using the web GUI. After you have plugged the DAP-1650 into a wall outlet and the power LED is solid green, go to the wireless utility on your computer, select the DAP-1650 network, and enter the password (this is on your Wi-Fi Configuration Card). Then open a web browser and type **http://dlinkap.local**. By default, the username is **Admin**, and the password field should be left blank. Please refer to the product manual for further information on configuring the DAP-1650 using the web GUI.

PRODUCT USAGE MODES

HOW IT WORKS
You can select to use the 1650 in AP or BRIDGE or REPEATER mode by using the web interface.

ROOM 3
Top Floor

TV

DVR

DAP-1650/Bridge

ROOM 4
Top Floor

Adapter

Computer

DAP-1650/Repeater

ROOM 1
Bottom Floor

DAP-1650/AP 5GHz

Internet   Modem   Router   Storage

ROOM 2
Bottom Floor

DAP-1650/Bridge

TV

2.4GHz   **5GHz**

TROUBLESHOOTING

SETUP AND CONFIGURATION PROBLEMS

1. HOW DO I CONFIGURE MY DAP-1650 AP WITHOUT THE CD, OR CHECK MY WIRELESS NETWORK NAME (SSID) AND WIRELESS ENCRYPTION KEY?

- Connect your PC to the range extender using an Ethernet cable.
- Open a web browser and enter the address http://dlinkap.local or http://192.168.0.50
- The default username is 'Admin'. The default password is blank (leave the field blank).
- If you have changed the password and can not remember it, you will need to reset the AP to revert the password back to blank (leave the field blank).

2. HOW DO I RESET MY DAP-1650 AP TO FACTORY DEFAULT SETTINGS?

- Ensure the range extender is powered on.
- Press and hold the reset button on the bottom of the device for 5 seconds.
  Note: Resetting the range extender to factory default will erase the current configuration settings. To re-configure your settings, log into the range extender as outlined in question 1, then run the Setup Wizard.

3. HOW DO I ADD A NEW WIRELESS CLIENT OR PC IF I HAVE FORGOTTEN MY WIRELESS NETWORK NAME (SSID) OR WIRELESS ENCRYPTION KEY?

- For every PC that needs to connect to the range extender wirelessly, you will need to ensure you use the correct Wireless Network Name (SSID) and encryption key.
- Use the web based user interface (as described in question 1 above) to check or choose your wireless settings.
- Make sure you write down these settings so that you can enter them into each wirelessly connected client. You will find a dedicated area on the back of this document, this important information for future use.

TECHNICAL SUPPORT

You can find software updates and user documentation on the D-Link website.

Tech Support for customers in

Australia:
Tel: 1300-766-868
24/7 Technical Support
Web: http://www.dlink.com.au
E-mail: support@dlink.com.au

India:
Tel: +91-832-2856000
Toll Free 1800-233-0000
Web: www.dlink.co.in
E-Mail: helpdesk@dlink.co.in

Singapore, Thailand, Indonesia, Malaysia, Philippines, Vietnam:
Singapore - www.dlink.com.sg
Thailand - www.dlink.co.th
Indonesia - www.dlink.co.id
Malaysia - www.dlink.com.my
Philippines - www.dlink.com.ph
Vietnam - www.dlink.com.vn

Korea:
Tel : +82-2-2028-1810
Monday to Friday 9:00am to 6:00pm
Web : http://d-link.co.kr
E-mail : g2b@d-link.co.kr

New Zealand:
Tel: 0800-900-900
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Web: http://www.dlink.co.nz
E-mail: support@dlink.co.nz

South Africa and Sub Sahara Region:
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Web: http://www.d-link.co.za
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Fax: +92-51-2800399

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Karachi – Pakistan
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Fax: +92-21-4375727
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TECHNICAL SUPPORT

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Tehran IRAN
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+98-21-88706653,54
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Tech Support: support.ir@dlinkmea.com

Morocco
M.I.T.C
Route de Nouaceur angle RS et CT 1029
Bureau N° 312 ET 337
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Phone : +212 663 72 73 24
Email: support.na@dlinkmea.com

Lebanon RMA center
Dbayeh/Lebanon
PO Box:901589
Tel: +961 4 54 49 71 Ext:14
Fax: +961 4 54 49 71 Ext:12
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22453949

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Maslak İstanbul
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Ücretsiz Müşteri Destek Hattı: 0 800 211 00 65
Web:www.dlink.com.tr
Teknik Destek: support.tr@dlink.com.tr

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КОМПЛЕКТ ПОСТАВКИ

СОДЕРЖИМОЕ

БЕСПРОВОДНОЙ ДВУХДИАПАЗОННЫЙ ГИГАБИТНЫЙ ПОВТОРИТЕЛЬ AC1200 ДЛЯ УВЕЛИЧЕНИЯ ЗОНЫ ДЕЙСТВИЯ СЕТИ
DAP-1650

АДАПТЕР ПИТАНИЯ
12 В, 2 А

ETHERNET-КАБЕЛЬ (ВИТАЯ ПАРА 5 КАТЕГОРИИ)
ДЛЯ ПОДКЛЮЧЕНИЯ ПОВТОРИТЕЛЯ К ПК И НАСТРОЙКИ ПАРАМЕТРОВ

УКАЗАНИЕ ПО НАСТРОЙКЕ WI-FI
СОДЕРЖИТ ИНФОРМАЦИЮ О СЕТИ WI-FI ПО УМОЛЧАНИЮ

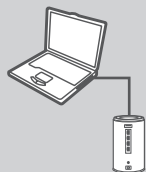Если что-либо из перечисленного отсутствует, обратитесь к поставщику.

УСТАНОВКА

ПРОСТАЯ УСТАНОВКА

РУССКИЙ

РАСПОЛОЖЕНИЕ ПОВТОРИТЕЛЯ
Разместите данное устройство на открытом пространстве предполагаемой рабочей области для расширения зоны покрытия беспроводной сети.

ПОДКЛЮЧИТЕ К ПК
Используя входящий в комплект поставки Ethernet-кабель, подключите DAP-1650 к настольному ПК или ноутбуку. Подключите адаптер питания к DAP-1650. Подождите до тех пор, пока индикатор Power не загорится зеленым цветом вместо оранжевого.

НАСТРОЙТЕ DAP-1650
Откройте Web-браузер и перейдите на **http://dlinkap. local (или http://dlinkapxxxx.local (последние четыре знака MAC-адреса))**. Именем пользователя по умолчанию является Admin, а поле пароля по умолчанию следует оставить пустым. Теперь можно воспользоваться Мастером для настройки DAP-1650 в режиме AP, MediaBridge или Repeater.

РАСШИРЕННАЯ НАСТРОЙКА (ЧЕРЕЗ WEB-ИНТЕРФЕЙС)

Чтобы настроить DAP-1650 вручную, подключите компьютер к DAP-1650, используя входящий в комплект поставки Ethernet-кабель. Затем подключите кабель питания к DAP-1650. Индикатор питания будет постоянно гореть зеленым цветом.

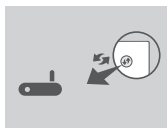Просто откройте Web-браузер и введите IP-адрес в адресной строке:

IP-АДРЕС: http://dlinkap.local или http://192.168.0.50

USERNAME: Admin
PASSWORD:

Если у Вас несколько точек доступа, введите http://dlinkapxxxx.local (где xxxx – последние четыре знака MAC-адреса устройства, который указан на этикетке на нижней панели устройства).

D-Link

DAP-1650

УСТАНОВКА

НАСТРОЙКА С ПОМОЩЬЮ WPS

НАСТРОЙТЕ DAP-1650 С ПОМОЩЬЮ Wi-Fi PROTECTED SETUP (WPS)

ПРИМЕЧАНИЕ: Чтобы расширить сеть Wi-Fi в доме, используя функцию WPS повторителя DAP-1650, пожалуйста, убедитесь, что исходный маршрутизатор или точка доступа также поддерживает функцию WPS.

Подключите DAP-1650 к розетке и дождитесь, когда индикатор питания будет постоянно гореть зеленым цветом. Нажмите кнопку WPS на исходном беспроводном маршрутизаторе или точке доступа.

Затем нажмите кнопку WPS на DAP-1650. Индикатор начнет мигать зеленым цветом.
Пожалуйста, подождите около двух минут до завершения процесса.

Индикатор питания будет постоянно гореть зеленым цветом, когда DAP-1650 успешно подключится к исходному беспроводному маршрутизатору или точке доступа.

Теперь повторитель DAP-1650 подготовлен для совместного использования сети Wi-Fi с компьютерами и мобильными устройствами. Подключитесь к DAP-1650, используя имя сети (SSID) и пароль, напечатанные в карте настройки Wi-Fi.
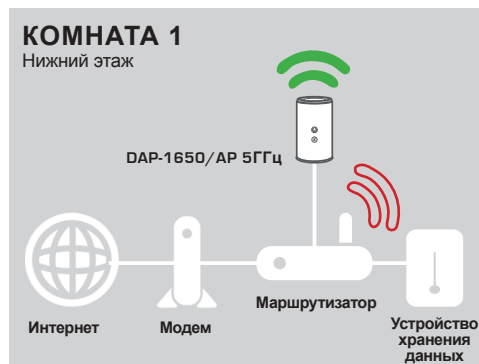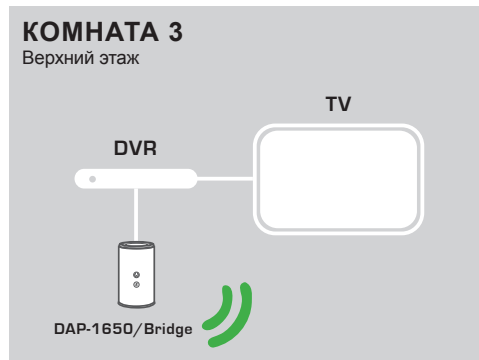
ПРИМЕЧАНИЕ:
Повторитель DAP-1650 может быть настроен с помощью пользовательского Web-интерфейса. После того как DAP-1650 был подключен к розетке, и индикатор питания стал постоянно гореть зеленым цветом, откройте утилиту для подключения и настройки беспроводной сети на компьютере, выберите сеть DAP-1650 и введите пароль (они размещены на карте настройки Wi-Fi). Затем откройте Web-браузер и наберите http://dlinkap.local. Именем пользователя по умолчанию является Admin, а поле пароля по умолчанию следует оставить пустым. Пожалуйста, обратитесь к руководству пользователя для получения дополнительной информации о настройке DAP-1650 с помощью пользовательского Web-интерфейса.

РЕЖИМЫ ИСПОЛЬЗОВАНИЯ УСТРОЙСТВА

ПРИНЦИП ДЕЙСТВИЯ

С помощью Web-интерфейса можно выбрать режим работы DAP-1650: AP (ТД), BRIDGE (МОСТ) или REPEATER (ПОВТОРИТЕЛЬ).

КОМНАТА 3
Верхний этаж

TV

DVR

DAP-1650/Bridge

КОМНАТА 4
Верхний этаж

Адаптер

Компьютер

DAP-1650/Repeater

КОМНАТА 1
Нижний этаж

DAP-1650/AP 5ГГц

Интернет   Модем   Маршрутизатор   Устройство хранения данных

КОМНАТА 2
Нижний этаж

DAP-1650/Bridge

TV

2.4GHz   5GHz

ПОИСК И УСТРАНЕНИЕ НЕИСПРАВНОСТЕЙ

ПРОБЛЕМЫ УСТАНОВКИ И НАСТРОЙКИ

1. КАК НАСТРОИТЬ DAP-1650 БЕЗ КОМПАКТ-ДИСКА ИЛИ ПРОВЕРИТЬ ИМЯ БЕСПРОВОДНОЙ СЕТИ (SSID) И КЛЮЧ ШИФРОВАНИЯ БЕСПРОВОДНОЙ СЕТИ?

- Подключите ПК к DAP-1650, используя Ethernet-кабель.
- Откройте Web-браузер и введите адрес http://dlinkap.local или http://192.168.0.50
- Именем пользователя по умолчанию является 'Admin'. Пароль по умолчанию отсутствует (оставьте это поле пустым).
- Если Вы изменили пароль и забыли его, то необходимо сбросить настройки устройства для восстановления пароля в значение по умолчанию.

2. КАК СБРОСИТЬ DAP-1650 К ЗАВОДСКИМ НАСТРОЙКАМ?

- Убедитесь, что питание устройства включено.
- Нажмите и удерживайте кнопку сброса на нижней панели устройства в течение 5 секунд.

Примечание: Сброс устройства к заводским настройкам удалит текущие параметры. Для того чтобы повторно настроить параметры, войдите в Web-интерфейс DAP-1650, как изложено в пункте 1, а затем запустите Мастер установки.

3. КАК ДОБАВИТЬ НОВОГО БЕСПРОВОДНОГО КЛИЕНТА ИЛИ ПК, ЕСЛИ ЗАБЫТО ИМЯ БЕСПРОВОДНОЙ СЕТИ (SSID) ИЛИ КЛЮЧ ШИФРОВАНИЯ БЕСПРОВОДНОЙ СЕТИ?

- Для каждого ПК, который требуется подключить к беспроводной сети повторителя DAP-1650, необходимо убедиться, что используются правильные имя беспроводной сети (SSID) и ключ шифрования.
- Используйте пользовательский Web-интерфейс (см. пункт 1), чтобы проверить или задать настройки беспроводной сети.
- Запишите или запомните эти настройки для возможности дальнейшего их использования каждым клиентом, подключающимся к беспроводной сети. На обратной стороне данного руководства есть специальный раздел для сохранения указанной информации.

Технические характеристики

Общие		
Интерфейсы	• 802.11 a/b/g/n/ac wireless LAN • 4 порта 10/100/1000 Gigabit LAN	• USB 2.0 port
Тип антенны	• Внутренние антенны 2x2 (2,4 ГГц) и 2x2 (5 ГГц)	
Стандарты	• IEEE 802.11ac • IEEE 802.11n • IEEE 802.11g • IEEE 802.11b	• IEEE 802.11a • IEEE 802.3 • IEEE 802.3u
Минимальные системные требования	• Windows 7/Vista/XP SP3, Mac OS X 10.4 или выше • Microsoft Internet Explorer 6 или выше, Firefox 1.5 или выше, или другой браузер с поддержкой Java	• Привод CD-ROM • Ethernet-адаптер

Функции		
Расширенные функции	• Гостевая зона • Доступ к файлам через Интернет • Мастер установки на нескольких языках • Green Ethernet	• Поддержка медиа-сервера DLNA • QoS • Фильтрация по MAC-адресам
Поддержка мобильных приложений	• SharePort Mobile	• QRS Mobile
Безопасность	• WPA & WPA2 (Wi-Fi Protected Access)	• Wi-Fi Protected Setup (WPS) PIN/PBC

Физические параметры		
Размеры	• 93 x 116 x 145 мм	
Вес	• 330 г	
Питание	• На входе: 100-240 В переменного тока, 50/60 Гц	• На выходе: 12 В постоянного тока, 2 А
Температура	• Рабочая: от 0 до 40 °C	• Хранения: от -20 до 65 °C
Влажность	• Рабочая: от 0% до 90% без конденсата	• Хранения: от 5% до 95% без конденсата
Сертификаты	• FCC Class B • CE Class B • C-Tick • DLNA • IPv6 Ready	• Wi-Fi Certified • Wi-Fi Protected Setup (WPS) • Wi-Fi Multimedia (WMM) • Совместимость с Windows 8

[1] Максимальная скорость беспроводной передачи данных определена спецификациями стандарта IEEE 802.11ac, 802.11n и 802.11g. Реальная пропускная способность будет другой. Условия, в которых работает сеть, а также факторы окружающей среды, включая объем сетевого трафика, строительные материалы и конструкции, и служебные данные сети могут снизить реальную пропускную способность. На радиус действия беспроводной сети могут влиять факторы окружающей среды.

[2] Все максимальные значения мощности передачи представлены для режима Dual Chain. Максимальная мощность передачи и мощность антенн может изменяться в зависимости от региональных положений.

[3] Диапазон может изменяться в зависимости от региональных положений.

ТЕХНИЧЕСКАЯ ПОДДЕРЖКА

Обновления программного обеспечения и документация доступны на Интернет-сайте D-Link.
D-Link предоставляет бесплатную поддержку для клиентов в течение гарантийного срока.
Клиенты могут обратиться в группу технической поддержки D-Link по телефону или через
Интернет.

Техническая поддержка D-Link:

8-800-700-5465

Техническая поддержка через Интернет:

http://www.dlink.ru
e-mail: support@dlink.ru

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Графский пер., 14
Тел.: +7 (495) 744-0099

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04080 г. Киев , ул. Межигорская, 87-А, офис 18
Тел.: +38 (044) 545-64-40
E-mail: kiev@dlink.ru

Беларусь
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169 , БЦ "XXI Век"
Тел.: +375(17) 218-13-65
E-mail: minsk@dlink.ru

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050008, г. Алматы, ул. Курмангазы, 143
(уг. Муканова)
Тел./факс: +7 727 378-55-90
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Грузия
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e-pasts: info@dlink.lv

CONTENIDO DEL EMPAQUE

CONTENIDO

WIRELESS AC1200 DUAL BAND GIGABIT RANGE EXTENDER
DAP-1650

ADAPTADOR DE CORRIENTE
12V / 2A

CABLE ETHERNET (CAT5 UTP)
CONECTAR EL RANGE EXTENDER AL PC DURANTE LA INSTALACIÓN

NOTA DE CONFIGURACIÓN WI-FI
CONTIENE LA INFORMACIÓN WI-FI POR DEFECTO

Si alguno de estos elementos falta en su empaque, póngase en contacto con su distribuidor.
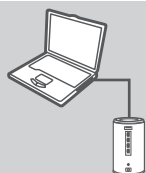
INSTALACIÓN DEL PRODUCTO

FÁCIL INSTALACIÓN

POSICIONAR EL EXTENSOR DE RANGO
Coloque el extensor de rango en un área abierta de su área de trabajo para una mejor cobertura inalámbrica.

CONEXIÓN AL PC
Utilice el cable Ethernet incluido para conectar el DAP-1650 a su PC de escritorio o portátil. Conecte el adaptador de corriente al DAP-1650. Espere hasta que el LED de encendido cambie de color desde el naranjo al verde.

CONFIGURACIÓN DEL DAP-1650
Abra un navegador Web y vaya a **http://dlinkap.local (o http://dlinkapxxxx.local (los últimos cuatro dígitos de la dirección MAC))**. El nombre de usuario predeterminado es admin y la contraseña predeterminada queda vacía (en blanco). Ahora usted puede utilizar el asistente de configuración para configurar el modo AP, MediaBridge ó Repetidor en el DAP-1650.

CONFIGURACIÓN AVANZADA (ACCESO A TRAVÉS DE LA DIRECCIÓN IP)

Para configurar el DAP-1650, conecte manualmente su PC al DAP-1650 utilizando el cable Ethernet suministrado. A continuación, conecte el cable de alimentación del DAP-1650. La luz de encendido se mostrará verde.

Entonces sólo tiene que abrir una ventana del navegador y escriba la dirección IP en el campo de direcciones de su navegador:
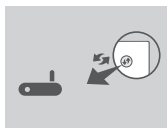
DIRECCIÓN IP: http://dlinkap.local o http://192.168.0.50

USUARIO: Admin
CONTRASEÑA:

Si usted tiene más de un punto de acceso, introduzca http://dlinkapxxxx.local (xxxx son los últimos cuatro dígitos de la dirección MAC del AP que se encuentra en la parte inferior del dispositivo en la etiqueta).

CONFIGURACIÓN DEL PRODUCTO

CONFIGURACIÓN DEL WPS

CONFIGURACIÓN DAP-1650 mediante Wi-Fi Protected Setup (WPS)

NOTA: Para extender la red Wi-Fi en su hogar con el DAP-1650, con la función WPS, por favor asegúrese de que el router o AP fuente también soprota WPS.

Enchufe el DAP-1650 a una toma de corriente y espere hasta que el LED de encendido está de color verde. Pulse el botón WPS en el router inalámbrico de origen o AP.

A continuación, pulse el botón WPS en el DAP-1650. El LED comenzará a parpadear de color verde.
Por favor, espere hasta dos minutos para que finalice el proceso.

El LED de alimentación se enciende de color verde cuando el DAP-1650 se ha conectado correctamente al enrutador inalámbrico de origen o AP.

El DAP-1650 está listo para compartir la extensión de Red Wi-Fi con sus PCs y dispositivos móviles. Conectarse al DAP-1650 con el nombre de red (SSID) y la contraseña que aparece en su tarjeta de configuración Wi-Fi.

NOTA:
El DAP-1650 se puede configurar a través de la interfaz gráfica del usuario web. Después de conectar el DAP-1650 a una toma de corriente y el LED de encendido es de color verde, vaya a la utilidad inalámbrica en su ordenador, seleccione la red DAP-1650, e introduzca la contraseña (se trata de su tarjeta de configuración de Wi-Fi). A continuación, abra un explorador Web y escriba
http://dlinkap.local. Por defecto, el nombre de usuario es admin y el campo de la contraseña debe dejarse en blanco. Por favor, consulte el manual del producto para obtener más información sobre cómo configurar el DAP-1650 utilizando la interfaz Web.
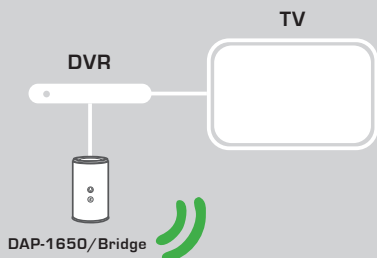
MODOS DE USO DEL PRODUCTO

COMO TRABAJA

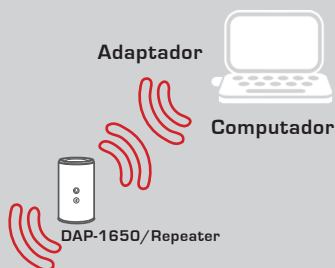Usted puede seleccionar para utilizar el DAP-1650 en modo repetidor AP o BRIDGE mediante la interfaz web.

HABITACION 3
Piso Superior

TV

DVR

DAP-1650/Bridge

HABITACION 4
Piso Superior

Adaptador

Computador

DAP-1650/Repeater

HABITACION 1
Piso inferior

DAP-1650/AP 5GHz

Internet   Modem   Router   Storage
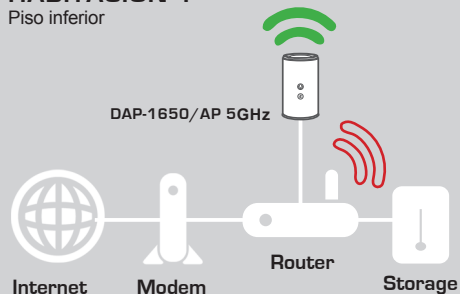
HABITACION 2
Piso inferior

DAP-1650/Bridge

TV
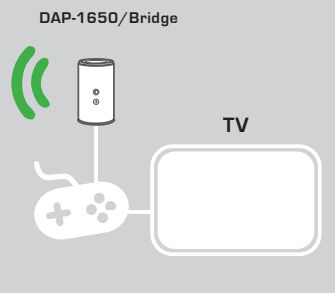
2.4GHz   5GHz

SOLUCIÓN DE PROBLEMAS

PROBLEMAS DE INSTALACIÓN Y CONFIGURACIÓN

1. ¿CÓMO CONFIGURO MI DAP-1650 SIN EL CD, O COMPRUEBO MI NOMBRE DE RED WIRELESS (SSID) Y LA CLAVE WIRELESS ENCRIPTADA?

- Conecte su PC al extensor del rango DAP-1650 mediante un cable Ethernet.
- Abra el navegador web e introduzca la dirección http://dlinkap ó http://192.168.0.50
- El nombre de usuario predeterminado es admin. La contraseña predeterminada es en blanco (deje este campo vacío).
- Si ha cambiado la contraseña y no la recuerda, tendrá que reiniciar el producto para restablecer la contraseña por defecto.

2. ¿CÓMO PUEDO RESTABLECER DAP-1650 A LA CONFIGURACIÓN PREDETERMINADA DE FÁBRICA?

- Asegúrese de que el extensor de rango esté encendido.
- Mantenga pulsado el botón de reinicio ubicado en la parte inferior del dispositivo durante 5 segundos.

Nota: Al restablecer el producto a los valores de fábrica, se borrará la configuración actual. Para volver ajustar la configuración, inicie sesión en el extensor de rango como se indica en la pregunta 1, a continuación, ejecute el Asistente de configuración.

3. ¿CÓMO PUEDO AÑADIR UN NUEVO CLIENTE O PC INALÁMBRICO SI HE OLVIDADO MI NOMBRE DE RED WIRELESS (SSID) O LA CLAVE WIRELESS ENCRIPTADA?

- Por cada PC que necesita conectar al extensor de rango de forma inalámbrica, tendrá que asegurarse de que usa el nombre de red Wireless (SSID) y la clave wireless correcta.
- Utilizar la interfaz de usuario basada en web (como se describe en la pregunta 1 arriba) para comprobar o elegir la configuración inalámbrica.
- Asegúrese de anotar estos valores para que pueda ingresarlos en cada PC conectado de forma inalámbrica. Usted encontrará una zona dedicada en la parte posterior de este documento para anotar esta información importante para el uso futuro.

Usted puede encontrar actualizaciones de softwares o firmwares y documentación para usuarios a través de nuestro sitio www.dlinkla.com

SOPORTE TÉCNICO PARA USUARIOS EN LATINO AMERICA

Soporte técnico a través de los siguientes teléfonos de D-Link

ESPAÑOL

PAIS	NUMERO
Argentina	0800 - 12235465
Chile	800 260200
Colombia	01800 - 0180073
Costa Rica	0800 - 0521478
Ecuador	1800 - 035465
El Salvador	800 - 6335
Guatemala	1800 - 8350255
México	01800 - 0626270
Panamá	011 008000525465
Perú	0800 - 00968
Venezuela	0800 - 1005767

Soporte Técnico de D-Link a través de Internet

Horario de atención Soporte Técnico en www.dlinkla.com
e-mail: soporte@dlinkla.com & consultas@dlinkla.com

Please ensure that channels 36/40/44/48 on the 5 GHz band are unlicensed and unrestricted in

your country of residence before using them.

Any illegal usage of these channels is the responsibility of the user.

Por favor asegúrese de que los canales 36/40/44/48 en la banda de 5 GHz estén sin licencia

y sin restricciones de uso en su país de residencia antes de utilizarlos. Cualquier uso ilegal de

estos canales es responsabilidad del usuario.

CONTEÚDOS DA EMBALAGEM

CONTEÚDOS

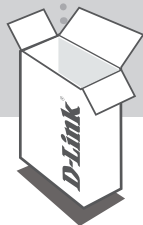**EXTENSOR DE ALCANCE GIGABIT WIRELESS DUAL BAND AC1200**
DAP-1650

ADAPTADOR DE ENERGIA
12V / 0,5ª

CABO DE REDE ETHERNET (UTP CAT.5)
CONECTE O EXTENSOR DE ALCANCE EM SEU COMPUTADOR PARA REALIZAR AS CONFIGURAÇÕES

CARTÃO DE CONFIGURAÇÃO WI-FI
CONTÉM AS INFORMAÇÕES DE CONEXÃO WI-FI FORNECIDAS DE FÁBRICA

Se algum destes itens estiver ausente, contate seu revendedor.

CONFIGURAÇÕES DO PRODUTO

FÁCIL DE INSTALAR

POSICIONE MELHOR O EXTENSOR DE ALCANCE
Instale fisicamente o Extensor de Alcance em um local adequado que seja preferencialmente aberto para melhor abrangência de cobertura.

CONECTE O SEU COMPUTADOR
Utilize o cabo de rede Ethernet para conectar o DAP-1650 em seu computador ou notebook. Conecte o adaptador de energia no ponto de acesso. Aguarde até que as luzes indicadoras de funcionamento se acendam

CONFIGURE O DAP-1650
Abra um software de navegação e acesse **http://dlinkap. local (ou http://dlinkapxxxx.local (os últimos 4 dígitos do endereço MAC))**. O nome de usuário padrão é Admin, e por definição de fábrica o produto não possui senha de acesso (é recomendável criar uma). Agora você pode utilizar o utilitário de configuração para configurar os modos de operação Ponto de Acesso, Ponto-a-Ponto ou Repetidor em seu DAP-16500.

CONFIGURAÇÕES AVANÇADAS (ACESSO VIA ENDEREÇO IP)

Para configurar manualmente o DAP-1650 conecte seu computador ao DAP-1650 usando o cabo de rede fornecido com o produto. Então conecte o cabo de energia no DAP-1650. A luz verde de energia se acenderá.

Então simplesmente abra um software de navegação e digite o endereço IP na barra de endereços:

|	
Endereço IP:	http://dlinkap.local ou http://192.168.0.50
Nome de usuário:	Admin
Senha:	(deixe em branco)

Se você possui mais de um ponto de acesso, digite http://dlinkapxxxx.local (o xxxx são seus 4 dígitos do endereço MAC do ponto de acesso que está localizado na parte inferior do dispositivo).

CONFIGURAÇÕES DO PRODUTO

CONFIGURAÇÕES DO WPS

CONFIGURE O DAP-1650 UTILIZADO O BOTÃO WPS (WI-FI PROTECTED SETUP)

OBSERVAÇÃO: Para estender a rede Wi-Fi de sua residência usando o DAP-1650 através do recurso WPS por favor verifique se seu roteador wireless possui o mesmo recurso WPS.
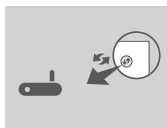
Conecte o DAP-1650 em uma tomada elétrica e aguarde até que o LED de Energia esteja na cor verde. Pressione primeiramente o botão WPS de seu roteador wireless.

Em seguida, pressione o botão WPS do DAP-1650. O LED irá piscar na cor verde. Por favor aguarde até 2 minutos para que o processo seja concluído.

O LED de Energia irá parar de piscar quando o DAP-1650 estiver conectado com sucesso ao seu roteador wireless.

O DAP-1650 está pronto para compartilhar e estender sua rede Wi-Fi com seus computadores e dispositivos móveis. Conecte-se ao DAP-1650 usando o nome de sua rede (SSID) e senha que estão impressos no cartão de configuração Wi-Fi.

OBSERVAÇÃO:
O DAP-1650 pode ser configurado também através de sua interface Web. Depois de ter ligado o DAP-1650 em uma tomada elétrica e o LED de Energia estiver verde, abra o utilitário wireless de seu computador, selecione a rede do DAP-1650, e digite a senha (está impressa em seu cartão de configuração Wi-Fi). Em seguida, abra um navegador e digite http://dlinkap.local. Por padrão, o nome de usuário é Admin, e o campo de senha deve ser deixado em branco. Por favor, consulte o manual do produto para obter mais informações sobre como configurar o DAP-1650 usando a sua interface Web.
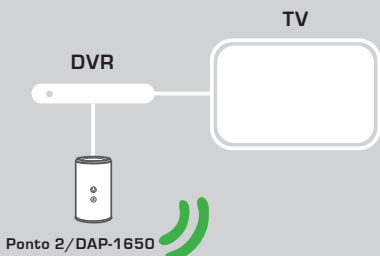
MODOS DE UTILIZAÇÃO DO PRODUTO

COMO MELHOR UTILIZAR SEU DAP-1650

Você pode escolher utilizar o DAP-1650 nos modos PONTO DE ACESSO, PONTO-A-PONTO ou REPETIDOR utilizando sua interface Web.

SALA 3
Andar Superior

TV

DVR

Ponto 2/DAP-1650
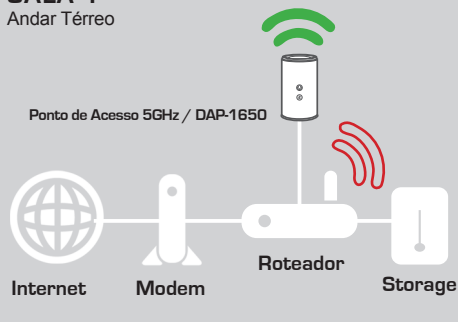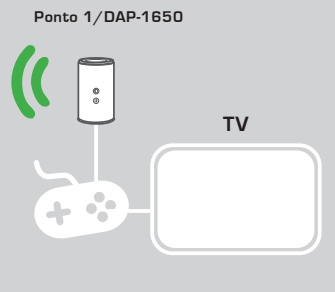
SALA 4
Andar Superior

Adaptador

Computador

Repetidor/DAP-1650

SALA 1
Andar Térreo

Ponto de Acesso 5GHz / DAP-1650

Internet   Modem   Roteador   Storage
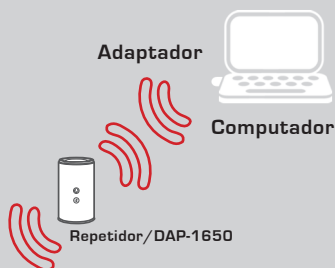
SALA 2
Andar Térreo

Ponto 1/DAP-1650

TV

2.4GHz   5GHz

SOLUÇÃO DE PROBLEMAS

PROBLEMAS DE INSTALAÇÃO E CONFIGURAÇÃO

1. COMO EU CONFIGURO O MEU PONTO DE ACESSO DAP-1650 SEM UTILIZAR O CD, OU COMO VERIFICO O NOME DA REDE WIRELESS (SSID) E A SENHA DE ACESSO?

- Conecte seu computador diretamente ao DAP-1650, utilizando um cabo de rede Ethernet.
- Abra um navegador de acesso e digite o endereço http://dlinkap.local ou http://192.168.0.50
- O nome de usuário padrão é admin. O produto não tem senha definida de acesso às configurações (deixar esta espaço em branco).
- Se você alterou a senha e não se lembra da mesma, você terá que redefinir as configurações de fábrica do produto através de reset físico.

2. COMO REDEFINIR MEU PONTO DE ACESSO DAP-1650 PARA AS CONFIGURAÇÕES PADRÕES DE FÁBRICA?

- Verifique se o produto está ligado.
- Pressione e segure o botão de reset por 5 segundos.

Nota: A resturação do produto para os padrões de fábrica irá apagar todas as configurações atuais. Para reconfigurar suas configurações, acesse novamente o DAP-1650 seguindo as orientações expostas na pergunta 1, e em seguida execute o Assistente de Configuração do produto.

3. COMO FAÇO PARA CONECTAR UM NOVO CLIENTE WIRELESS OU COMPUTADOR NO CASO DE TER ESQUECIDO O NOME DA REDE WIRELESS (SSID) OU A SENHA DE ACESSO?

- Para cada computador que necessitar se conectar ao DAP-1650 através da rede sem fios, você precisará se certificar de estar acessando a sua rede Wireless e digitar a senha corretamente.
- Utilize a interface web de usuário (como descrito acima na pergunta 1) para verificar ou configurar as configurações da rede sem fios.
- Anote essas configurações para que você possa inseri-las em cada computador que precisar ser conectado. Você encontrará uma área dedicada no verso deste documento para anotar essas informações importantes para uso futuro.

D-Link

SUPORTE TÉCNICO

Caso tenha dúvidas na instalação do produto, entre em contato com o Suporte Técnico D-Link.

Acesse o site: **www.dlink.com.br/suporte**

包裝內容

AC1200雙頻無線基地台
DAP-1650

電源供應器
12V / 2A

乙太網路線(CAT.5)
在設定時可用來連接電腦和基地台

無線資料卡
顯示DAP-1650預設的無線網路名稱(SSID)和密碼(Password)
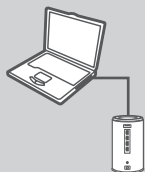
若缺少上述任一項物品,請儘快聯絡您購買的經銷商。

中

文

產品設定

快速安裝

放置基地台
請將DAP-1650放置在您想使用區域內較無阻隔物的位置,並避開微波爐、無線電話等干擾源來取得較佳的無線訊號和涵蓋範圍。

連接網路線和電源
請將網路線的一端連接至DAP-1650背面的LAN埠,並將另一端連接至您的電腦的網路埠。若您的電腦是連接到一台交換器或路由器,請將DAP-1650連接至同一台設備。之後將DAP-1650接上電源,並確認電源指示燈由橘色變為綠色。

設定DAP-1650
請開啟網頁瀏覽器,在網址列輸入**http://dlinkap.local或http://dlinkapxxxx.local(xxxx代表設備MAC位址的末4碼)**來開啟設定網頁,請輸入預設使用者名稱為「Admin」無密碼來登入,之後可使用設定精靈來設定AP、橋接(MediaBridge)和中繼(Repeater)模式。

Login ✕
D-Link
User Name [XXXX]
Password [　　　]

中

文

進階設定 (透過IP位址來存取)

請將網路線的一端連接至DAP-1650背面的LAN埠,並將另一端連接至您的電腦的網路埠。若您的電腦是連接到一台交換器或路由器,請將DAP-1650連接至同一台設備。之後將DAP-1650接上電源,並確認電源指示燈由橘色變為綠色。

之後開啟網頁瀏覽器,並在網址列輸入以下IP位址:

IP位址:	http://dlinkap.local 或 http://192.168.0.50
USERNAME:	Admin
PASSWORD:	(無)

若您有一台以上的基地台,請輸入網址http://dlinkapxxxx.local(xxxx代表設備MAC位址的末4碼,請查看設備底部的標籤)來開啟設定網頁。

產品設定

WPS設定

使用WPS功能設定DAP-1650

備註: 使用此種方式設定前,請先確認您想連線的基地台或無線路由器上有WPS按鈕。
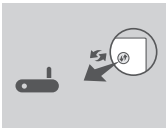
請將DAP-1650插入電源插座並等待電源指示燈呈現綠燈,之後按下基地台或無線路由器上的WPS按鈕。

再按下DAP-1650上的WPS按鈕,此時指示燈會開始閃爍綠燈。WPS連線程序大約需要2分鐘,請您耐心等待程序完成。

當DAP-1650的指示燈變為綠燈恆亮時,則表示DAP-1650已成功與基地台或無線路由器連線。

DAP-1650現在已設定為中繼器功能,請用無線網路資料卡上的無線名稱(SSID)和密碼來連線到DAP-1650。

中

文

備註:
DAP-1650可以使用網頁介面來執行進一步的設定,在DAP-1650插入電源插座且電源指示燈為綠燈恆亮後,透過筆電的無線功能搜尋DAP-1650的名稱並輸入密碼連線(請查看無線網路資料卡),之後開啟網頁瀏覽器,在網址列輸入http://dlinkap.local.,預設使用者名稱為Admin無密碼。請參考產品使用手冊來取得更多資訊。

無線模式

如何使用

您可以透過網頁介面來選擇和設定無線模式 - AP、橋接(BRIDGE)或中繼(REPEATER)。

房間 3
頂樓

TV

DVR

DAP-1650/Bridge(橋接)

房間 4
頂樓

無線網卡

電腦

DAP-1650/Repeater(中繼)

房間 1
一樓

DAP-1650/AP 5GHz

網際網路　　數據機　　路由器　　儲存裝置

房間 2
一樓

DAP-1650/Bridge(橋接)

TV

2.4GHz　　**5GHz**

中

文
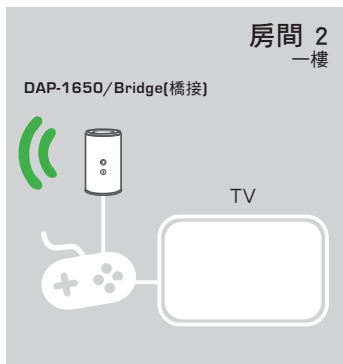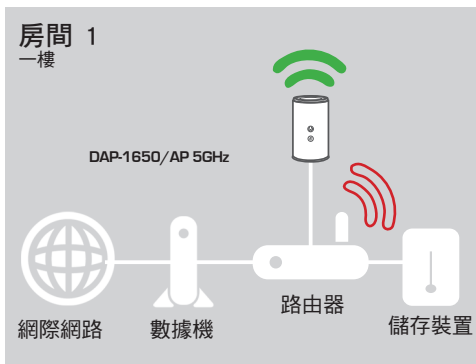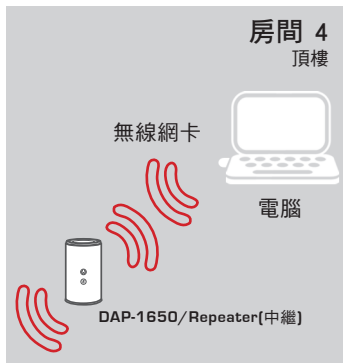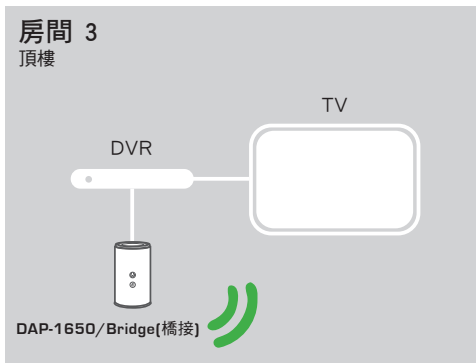
常見問題

設定和安裝的疑問

1. 我要如何手動設定DAP-1650(如需更改使用模式時)?
   (1) 使用網路線連接電腦和DAP-1650。
   (2) 請至電腦的「區域連線」內容,將TCP/IP(IPv4)設為指定IP,IP位址輸入192.168.0.x(除了50
       外,1~254皆可)。
   (3) 請開啟網頁瀏覽器,在網址列輸入「http://dlinkap.local」或「http://192.168.0.50」。
   (4) 請以預設的使用者名稱(User Name)為「admin」,沒有密碼(Password)來登入設定網頁。(若您
       已經更改過登入密碼但忘記此資料,請將設備reset回復原廠預設值來重新設定。)

2. 我要如何將DAP-1650回復出廠預設值(RESET)?
   (1) 確認設備已連接電源並在待機中。
   (2) 按住設備下的reset鈕5秒鐘。
   請注意! 此動作會將DAP-1650的設定全部清除,請在設備開機完成後依上述說明重新設定。

3. 我要如何使用無線方式連線至DAP-1650? 若忘記無線網路名稱或密碼時該如何處理?
   請先開啟無線裝置端的無線(Wi-Fi)功能並搜尋DAP-1650的無線網路名稱連線(預設為「dlink」無密
   碼)。若您已忘記之前設定的無線名稱或密碼,您可以依照問題1的說明來開啟DAP-1650的設定網
   頁,至「設定」(SETUP)>「無線設定」(Wireless Setup)頁面來查看或修改已設定的無線資料,之後
   請記下這些資料以作為日後連線的參考。

**4、DAP-1650在AP模式下,裝置的無線網路已顯示連線但無法連上網際網路時該如何檢
   查?**
   - 若DAP-1650上端直接連接數據機:
   (1) Cable電視寬頻(DHCP)的使用者-請確認裝置內的「無線連線」IP位址設定為「自動取得IP位
       址」。
   (2) xDSL/ADSL的使用者-請確認在電腦上有執行寬頻連線(ADSL連線),且連線的使用者名稱和密碼
       資料皆正確。若您使用的是行動裝置則無法適用於此種網路架構,請在DAP-1650上端加裝一台
       路由器,若數據機有DHCP伺服器則請將該功能啟用。
   (3) 固定IP的使用者-請確認裝置內的「無線連線」IP位址設定為「固定IP位址(使用下列IP位址」,
       並輸入由網路業者提供的IP位址。
   - 若DAP-1650上端連接路由器: 請確認路由器已設定連通網際網路

中

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如果您還有任何本使用手冊無法協助您解決的產品相關問題，台灣地區用戶可以透過我們的網站、電子郵件或電話等方式與D-Link台灣地區技術支援工程師聯絡。

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0800-002-615
手機付費電話 (02)6600-0123#8715
服務時間：週一至週五，早上9:00到晚上9:00
(不含周六、日及國定假日)
網　　站：http://www.dlink.com.tw
電子郵件：dssqa_service@dlink.com.tw

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中
文

注意！

依據　低功率電波輻射性電機管理辦法
第十二條：經型式認證合格之低功率射頻電機，非經許可，公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。
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前項合法通信，指依電信規定作業之無線電信。低功率射頻電機須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾。

在5.25-5.35秭赫頻帶內操作之無線資訊傳輸設備，限於室內使用

ISI KEMASAN

ISI

WIRELESS AC1200 DUAL BAND GIGABIT RANGE EXTENDER
DAP-1650

ADAPTOR DAYA
12V / 2A

KABEL ETHERNET (CAT5 UTP)
MENGHUBUNGKAN RANGE EXTENDER KE PC PADA SAAT PENGATURAN

CATATAN KONFIGURASI WI-FI
BERISI INFORMASI WI-FI BAWAAN PABRIKAN

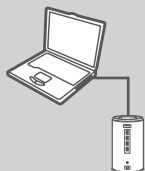Bila terdapat item yang hilang dari kemasan Anda, segera hubungi penjual.

PENGATURAN PERANGKAT

PENGATURAN MUDAH

POSISIKAN RANGE EXTENDER
Letakkan range extender di lokasi terbuka dimana Anda ingin mendapatkan jangkauan wireless yang lebih baik.

MENGHUBUNGKAN KE PC ANDA
Gunakan kabel Ethernet bawaan untuk menghubungkan DAP-1650 ke PC atau Laptop Anda. Hubungkan adaptor daya ke DAP-1650. Tunggu hingga lampu LED Power berubah dari warna oranye ke hijau.

KONFIGURASI DAP-1650
Buka browser dengan alamat **http://dlinkap.local (atau http://dlinkapxxxx.local (empat digit terakhir dari alamat MAC))**. User name default adalah Admin dan default Password kosong. Sekarang Anda dapat menggunakan setup wizard untuk mengkonfigurasi mode AP, MediaBridge atau Repeater pada DAP-1650 Anda.

PENGATURAN TINGKAT LANJUT (AKSES MELALUI ALAMAT IP)

Untuk mengkonfigurasi DAP-1650 secara manual, hubungkan komputer dengan DAP-1650 dengan menggunakan kabel Ethernet bawaan. Kemudian hubungkan kabel daya ke DAP-1650. Lampu Power akan menyala hijau.

Kemudian cukup buka browser dan masukkan alamat IP pada kolom halaman di browser:

ALAMAT IP :   http://dlinkap.local atau http://192.168.0.50

USERNAME: Admin
PASSWORD:

Jika Anda memiliki lebih dari satu Access Point, masukkan http://dlinkapxxxx.local (xxxx adalah empat angka terakhir dari alamat MAC AP yang terletak di bagian bawah perangkat di label).

PENGATURAN PERANGKAT

PENGATURAN WPS

PENGATURAN DAP-1650 MENGGUNAKAN Wi-Fi PROTECTED SETUP (WPS)

CATATAN: Untuk memperluas jaringan Wi-Fi rumah Anda dengan menggunakan fitur WPS pada DAP-1650, pastikan router atau AP sumber juga dilengkapi dengan WPS.
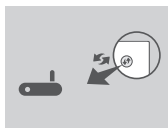
Colokkan DAP-1650 ke stopkontak dan tunggu sampai LED daya menyala hijau solid. Tekan tombol WPS pada router nirkabel atau AP.

Selanjutnya, tekan tombol WPS pada DAP-1650. LED akan mulai berkedip hijau.
Silakan tunggu hingga dua menit sampai proses selesai.

LED daya akan berubah menjadi hijau padat ketika DAP-1650 telah berhasil terhubung ke router nirkabel atau AP.

DAP-1650 sudah siap digunakan untuk memperluas Jaringan Wi-Fi kepada PC dan perangkat mobile Anda. Hubungkan ke DAP-1650 dengan menggunakan nama jaringan (SSID) dan kata sandi yang dicetak pada Kartu Konfigurasi Wi-Fi Anda.

CATATAN:
DAP-1650 dapat dikonfigurasi lebih lanjut dengan menggunakan web GUI. Setelah Anda menghubungkan DAP-1650 ke stopkontak dan LED daya berwarna hijau pekat, buka pengaturan nirkabel pada komputer Anda, pilih jaringan DAP-1650 dan masukkan password (tercantum dalam Kartu Konfigurasi Wi-Fi Anda). Kemudian buka web browser dan ketikkan
http://dlinkap.local. Secara default, username adalah Admin dan kata sandi harus dibiarkan kosong. Silakan lihat manual produk untuk informasi lebih lanjut tentang cara mengkonfigurasi DAP-1650 menggunakan web GUI.

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CARA PENGGUNAAN PERANGKAT

BAGAIMANA CARA KERJANYA

Anda dapat memilih untuk menjadikan perangkat 1650 sebagai AP atau BRIDGE atau REPEATER melalui konfigurasi web.

RUANG 3
Lantai atas

TV

DVR

DAP-1650/Bridge
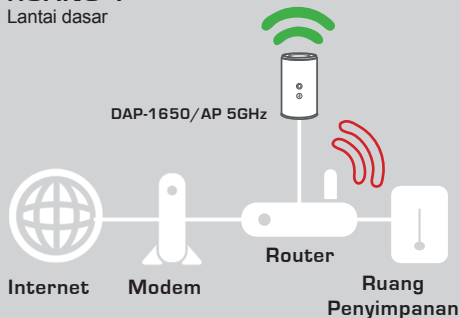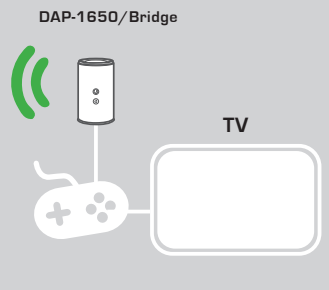
RUANG 4
Lantai atas

Adaptor

Komputer

DAP-1650/Repeater

RUANG 1
Lantai dasar

DAP-1650/AP 5GHz

Internet   Modem   Router   Ruang Penyimpanan

RUANG 2
Lantai dasar

DAP-1650/Bridge

TV

2.4GHz   5GHz

BAHASA INDONESIA
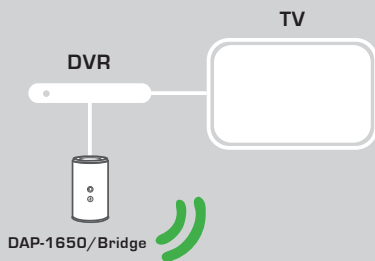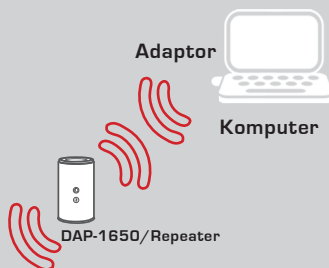
PENANGANAN MASALAH

MASALAH PADA PENGATURAN DAN KONFIGURASI

1. BAGAIMANA CARA SAYA MENGATUR DAP-1650 AP TANPA CD, ATAU CARA MEMERIKSA NAMA JARINGAN WIRELESS (SSID) DAN PASSWORD WIRELESS?

- Hubungkan PC Anda ke range extender dengan menggunakan kabel Ethernet.
- Buka web browser dan masukkan http://dlinkap.local atau http://192.168.0.50
- Default username adalah 'Admin'. Default password adalah kosong (tinggalkan kolom kosong).
- Jika Anda telah mengubah password dan tidak dapat mengingatnya, Anda akan perlu untuk me-reset AP untuk mengembalikan password kembali kosong (tinggalkan kolom kosong).

2. BAGAIMANA CARA SAYA ME-RESET DAP-1650 AP KE BAWAAN PABRIK?

- Pastikan range extender dinyalakan.
- Tekan dan tahan tombol reset yang terdapat di bagian bawah perangkat selama 5 detik.

  Catatan: Mengatur ulang range extender ke pengaturan bawaan pabrik akan menghapus pengaturan konfigurasi saat ini. Untuk mengkonfigurasi ulang pengaturan Anda, login ke range extender seperti pada pertanyaan 1, kemudian jalankan Setup Wizard.

3. BAGAIMANA CARA MENAMBAH KLIEN NIRKABEL BARU ATAU PC JIKA SAYA TIDAK INGAT NAMA JARINGAN WIRELESS (SSID) ATAU PASSWORD WIRELESS?

- Untuk setiap PC yang akan di hubungkan ke range extender, pastikan Anda menggunakan Wireless Network Name (SSID) dan password yang benar.
- Gunakan antarmuka web (seperti yang dijelaskan dalam pertanyaan 1 di atas) untuk memeriksa atau melakukan pengaturan nirkabel.
- Pastikan Anda menuliskan pengaturan ini sehingga Anda dapat memasukkan data tersebut ke setiap klien yang akan terhubung secara nirkabel. Anda akan menemukan area khusus pada bagian belakang dokumen ini, informasi ini penting untuk penggunaan masa depan.

Update perangkat lunak dan dokumentasi pengguna dapat diperoleh pada situs web D-Link.
Dukungan Teknis untuk pelanggan:

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WIRELESS NETWORK REMINDER

Wireless Network Name (SSID)

Wireless Network Password