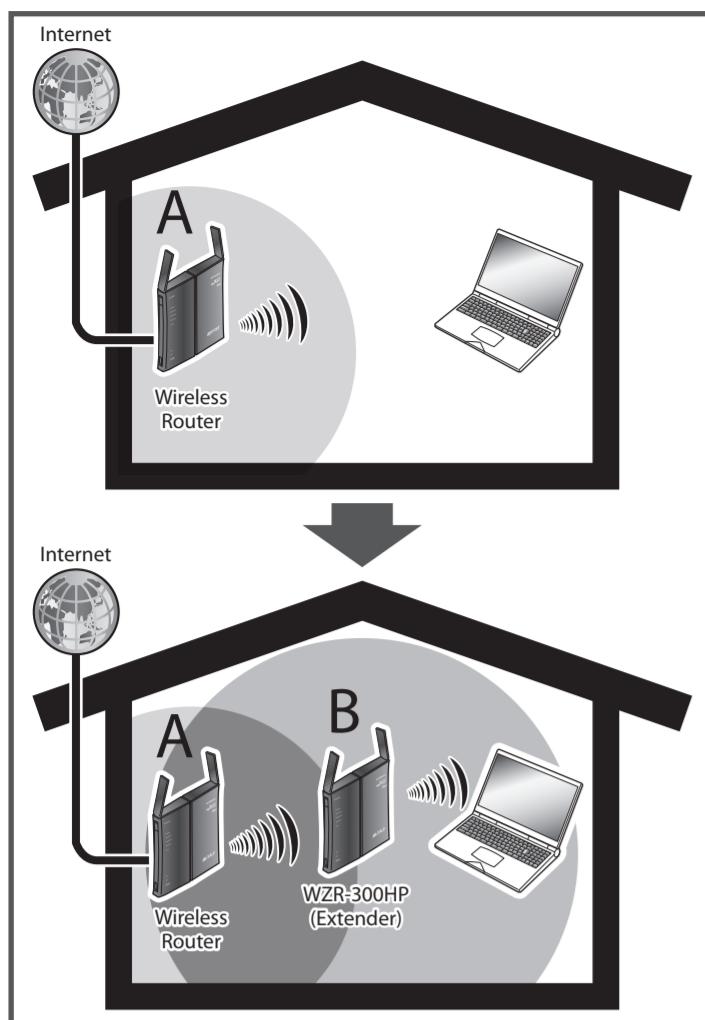


# BUFFALO

## AirStation

### WDS Setup Guide

35012768-01

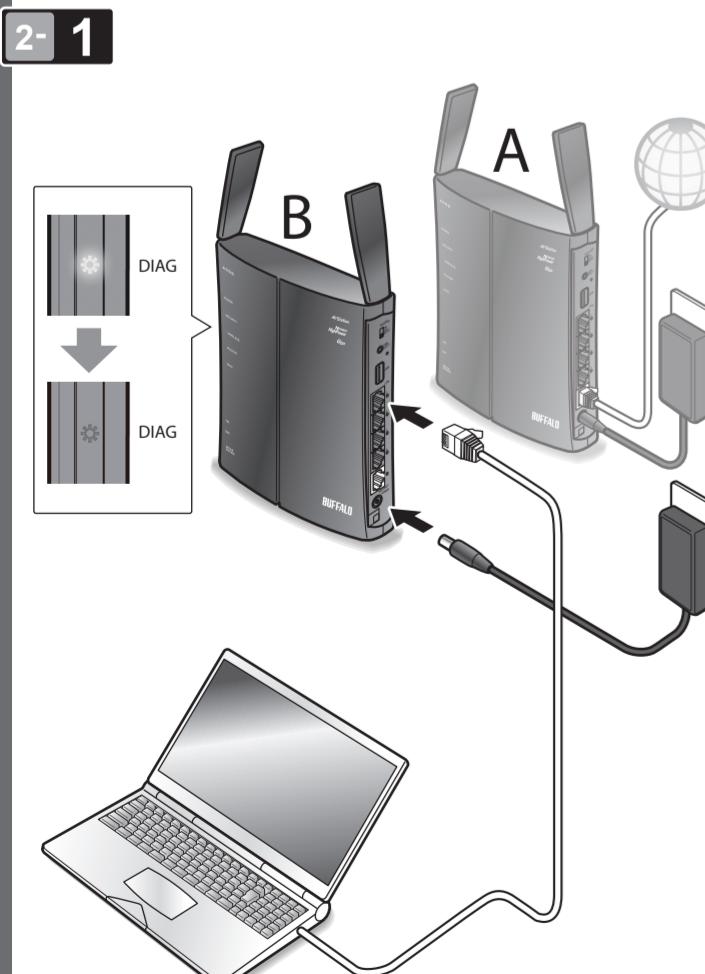


- 1- 1**
- [EN] Record your wireless router's SSID, type of encryption, and key in the table below.
  - [ES] Marque la SSID de su enrutador inalámbrico, el tipo de cifrado y la clave en la siguiente tabla.
  - [PT-BR] Grave o SSID do roteador sem fio, o tipo de criptografia e a chave na tabela abaixo.

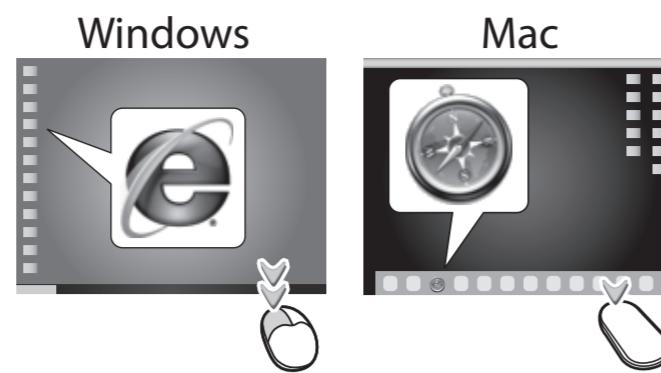
SSID	
Type	<input type="checkbox"/> Disabled
	<input type="checkbox"/> WPA-PSK (TKIP)
	<input type="checkbox"/> WPA-PSK (AES)
	<input type="checkbox"/> WPA-PSK (TKIP+AES)
	<input type="checkbox"/> WPA2-PSK (TKIP)
	<input type="checkbox"/> WPA2-PSK (AES)
	<input type="checkbox"/> WPA2-PSK (TKIP+AES)
	<input type="checkbox"/> WPA2-PSK / WPA-PSK (TKIP)
	<input type="checkbox"/> WPA2-PSK / WPA-PSK (AES)
	<input type="checkbox"/> WPA2-PSK / WPA-PSK (TKIP+AES)
	<input type="checkbox"/> WEP (64 bits)
	<input type="checkbox"/> WEP (128 bits)
Key	



- [EN] On your computer, turn off wireless.
- [ES] Desactive la función inalámbrica en el ordenador.
- [PT-BR] No seu computador, deslique a conexão sem fio.

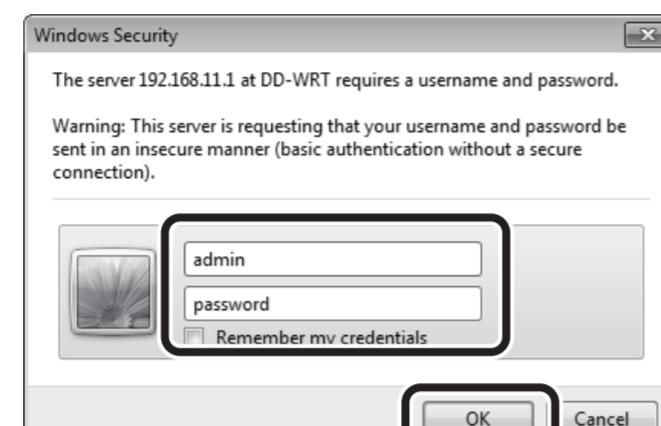


**2- 2**

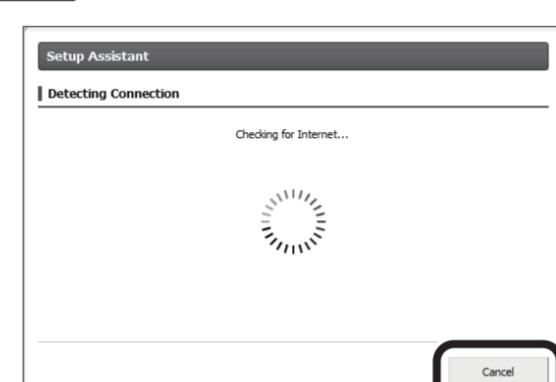


- [EN] Open a browser window and access a website.
- [ES] Abra una ventana del navegador y acceda a un sitio web.
- [PT-BR] Abra uma janela no navegador e acesse um site.

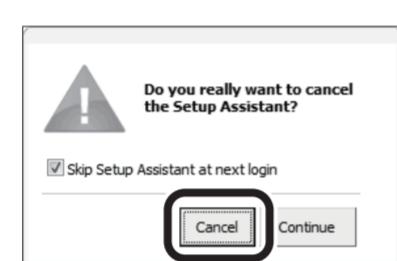
**2- 3**



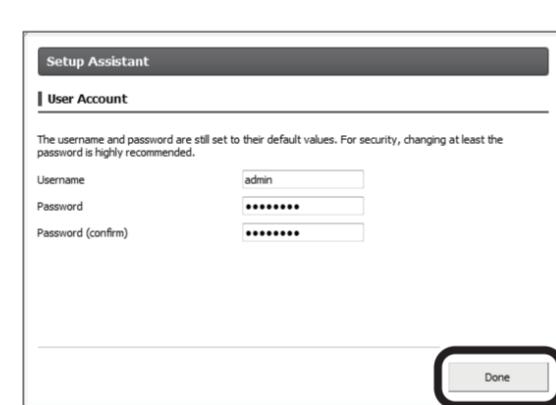
**2- 4**



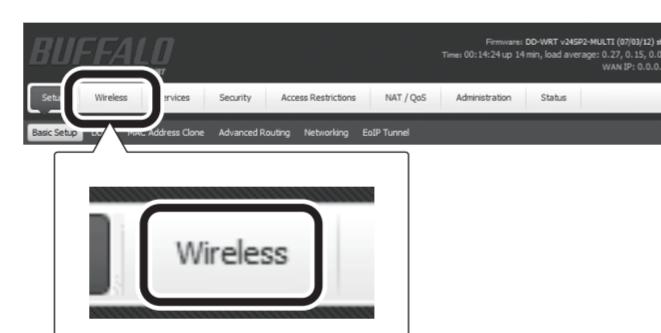
**2- 5**



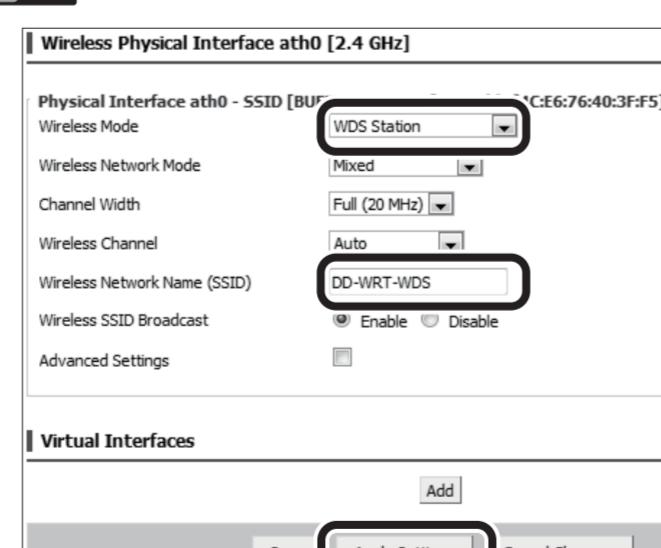
**2- 6**



**2- 7**



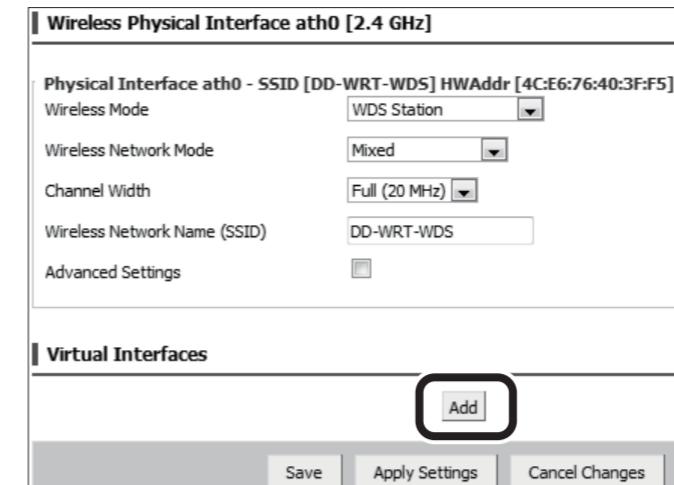
**2- 8**



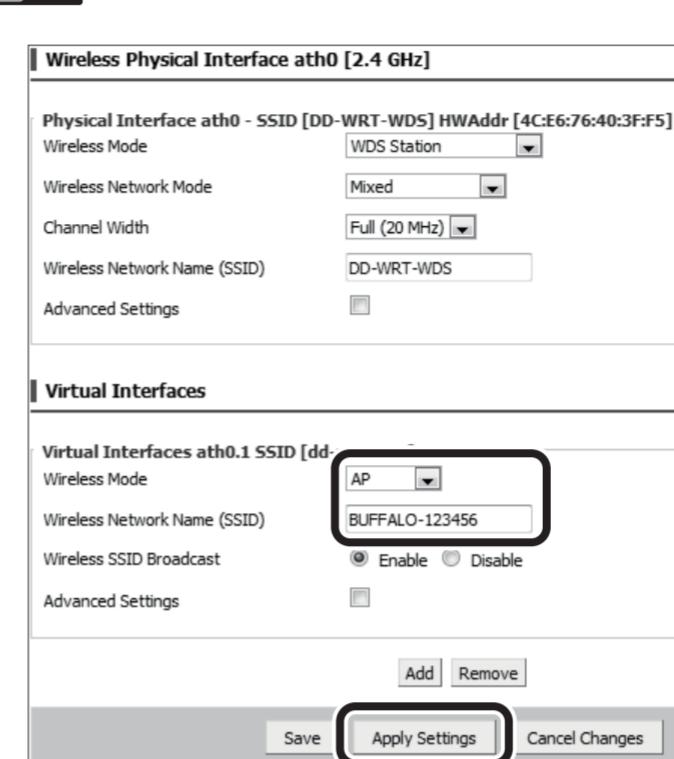
- [EN] For the wireless mode, select "WDS Station" from the menu. For the SSID, you may enter any name you choose, such as "DD-WRT-WDS". Record the SSID that you chose in the table below.
- [ES] Para el modo inalámbrico, seleccione "WDS Station (Estación WDS)" en el menú. Para la SSID, puede introducir cualquier nombre que elija, como "DD-WRT-WDS". Registre la SSID elegida en la siguiente tabla.
- [PT-BR] No modo sem fio, selecione "WDS Station (Estação WDS)" no menu. No SSID, você pode inserir qualquer nome de sua escolha, como "DD-WRT-WDS". Grave o SSID escolhido na tabela abaixo.

SSID

**2- 9**



**2- 10**

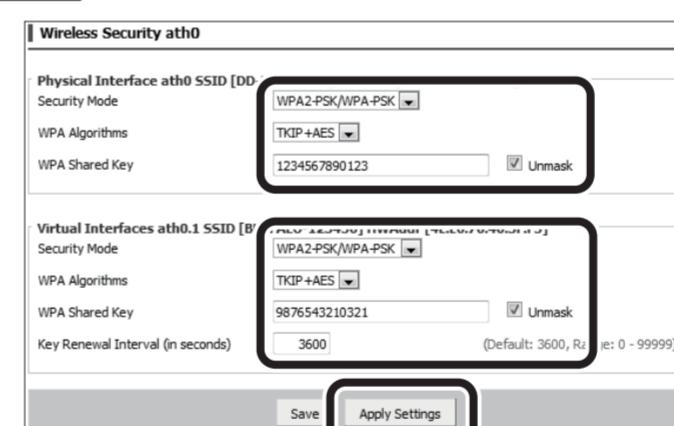


- [EN] Under "Virtual Interface", select "AP" for the wireless mode. Enter the SSID from step 1-1 and click [Apply Settings].
- [ES] En "Virtual Interface (Interfaz virtual)", seleccione "AP" para el modo inalámbrico. Introduzca la SSID del paso 1-1 y haga clic en [Apply Settings] (Aplicar configuración).
- [PT-BR] Em "Virtual Interface (Interface virtual)", selecione "AP" para o modo sem fio. Insira o SSID da etapa 1-1 e clique em [Apply Settings] (Aplicar configurações).

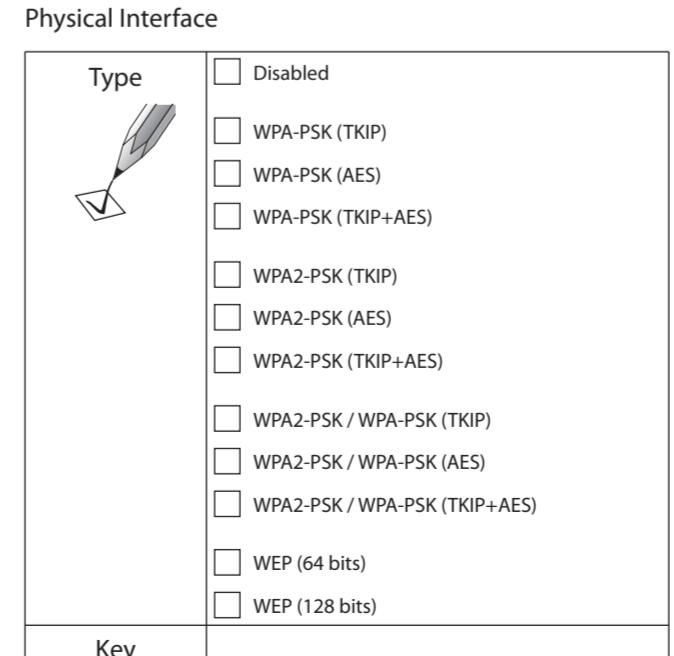
**2- 11**



**2- 12**



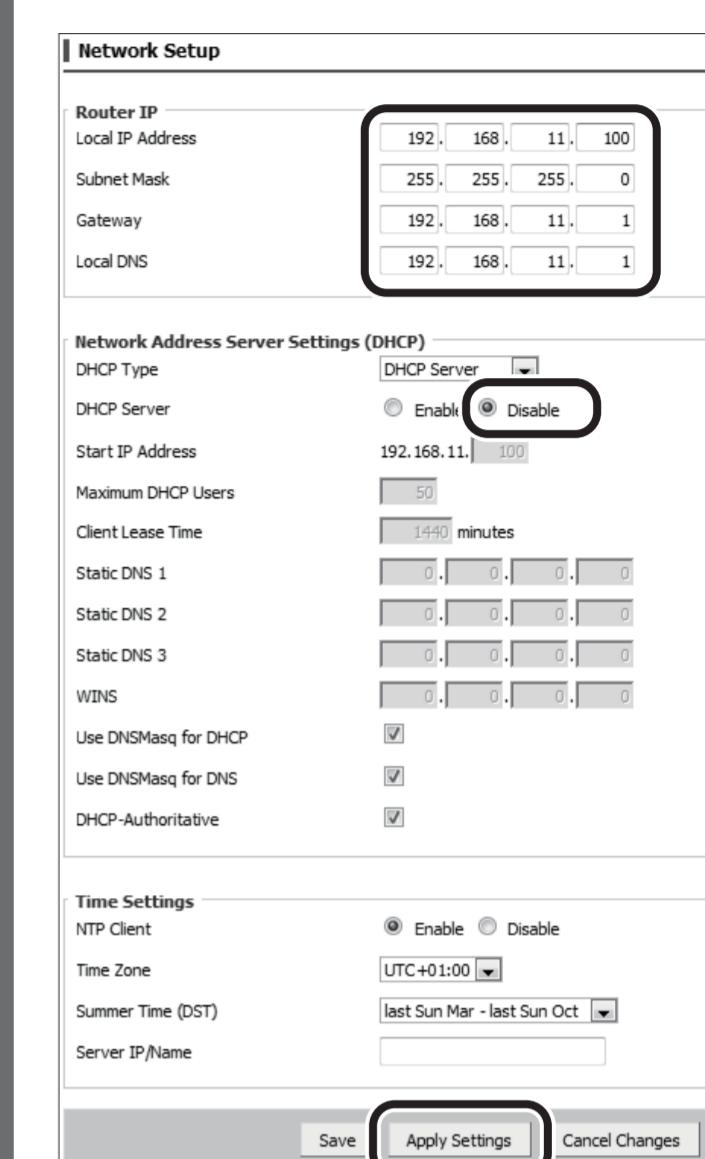
- [EN] Now, configure wireless encryption. Under "Physical Interface", configure encryption for the SSID from step 2-8 (DD-WRT-WDS in the example). Record the encryption settings that you choose in the table below. Under "Virtual Interface", enter the encryption settings that you recorded in step 1-1.
- [ES] Ahora, configure el cifrado inalámbrico. En "Physical Interface" (Interfaz física), configure el cifrado de la SSID del paso 2-8 (DD-WRT-WDS en el ejemplo). Marque la configuración de cifrado elegida en la siguiente tabla. En "Virtual Interface (Interfaz virtual)", introduzca la configuración de cifrado que seleccionó en el paso 1-1.
- [PT-BR] Agora, configure a criptografia sem fio. Em "Physical Interface (Interface física)", configure a criptografia do SSID das etapas 2-8 (DD-WRT-WDS no exemplo). Grave as configurações de criptografia escolhidas na tabela abaixo. Em "Virtual Interface (Interface virtual)", insira as configurações de criptografia gravadas nas etapas 1-1.



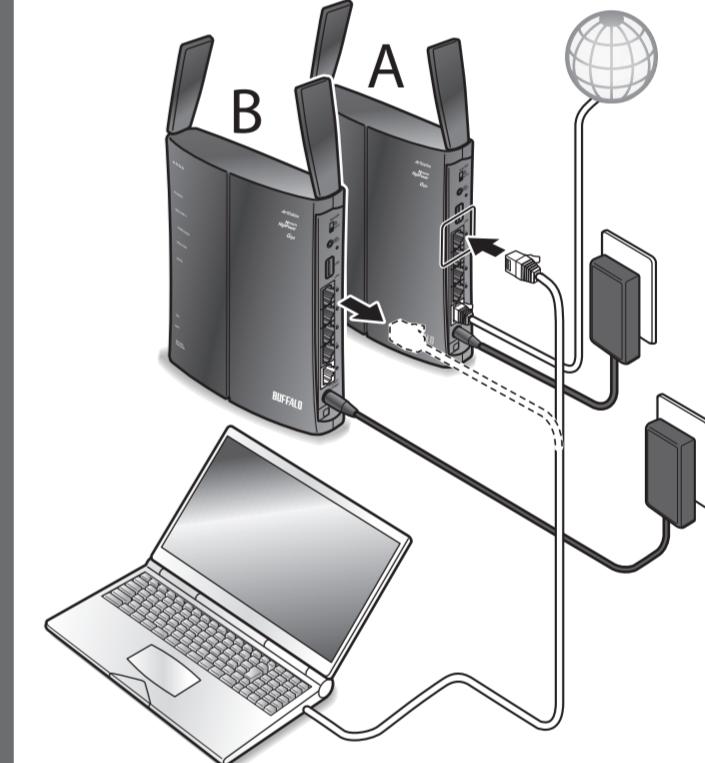
**2- 13**



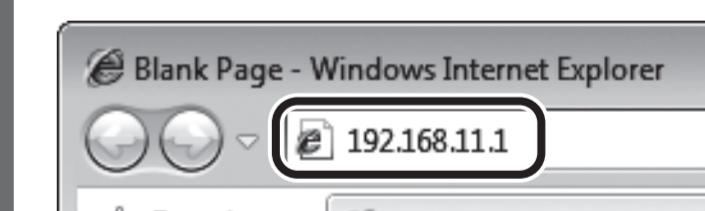
**2- 14**



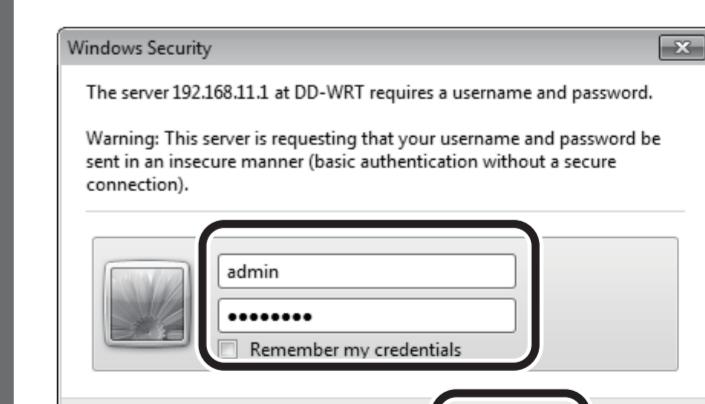
**3- 1**



**3- 2**



**3- 3**



- [EN] To log in, enter the username and password that you set before.
- [ES] Para iniciar sesión, introduzca el nombre de usuario y la contraseña establecidas anteriormente.
- [PT-BR] Para fazer login, insira o nome de usuário e a senha configurados anteriormente.

3- 4

The screenshot shows the Buffalo DD-WRT web interface. The top navigation bar includes links for Setup, Services, Security, Access Restrictions, NAT / QoS, Administration, and Status. Below this, a sub-menu for Basic Setup has options like MAC Address Clone, Advanced Routing, Networking, and EsP Tunnel. The main content area is titled "POWERED BY DD-WRT" and contains tabs for IP, Wireless, and Services. The Wireless tab is currently active.

3- 5

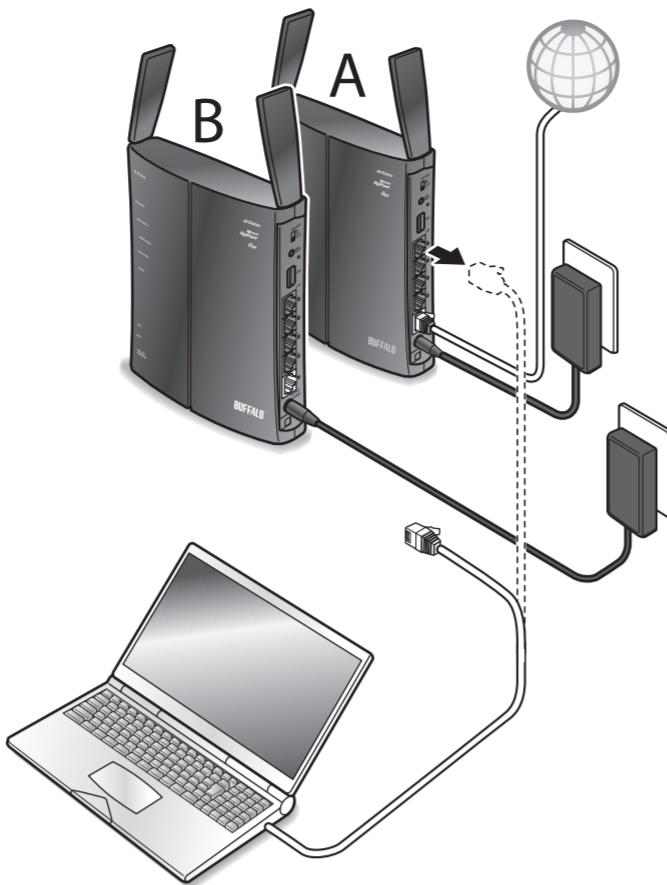
This screenshot shows the "Wireless Physical Interface ath0 [2.4 GHz]" configuration page. It includes fields for Wireless Mode (set to AP), Wireless Network Mode (Mixed), Channel Width (Full (20 MHz)), Wireless Channel (Auto), Wireless Network Name (SSID) (set to BUFFALO-123456), and Wireless SSD Broadcast (Enable). A "Virtual Interfaces" section is also visible, with an "Add" button highlighted with a red circle. At the bottom are Save, Apply Settings, and Cancel Changes buttons.

3- 6

This screenshot shows the "Virtual Interfaces" configuration page. It lists a virtual interface "ath0.1 SSID [dd]" with "WDS AP" selected as the wireless mode. Other settings include Wireless Network Name (SSID) set to "DD-WRT-WDS" and Wireless SSD Broadcast set to Enable. At the bottom are Save, Apply Settings, and Cancel Changes buttons. The "Apply Settings" button is highlighted with a red circle.

- [EN]** Under "Virtual Interface", select "WDS AP" for the wireless mode. Enter the SSID from step 2-8 and click [Apply Settings].  
**[ES]** En "Virtual Interface (Interfaz virtual)", seleccione "WDS AP" para el modo inalámbrico. Introduzca la SSID del paso 2-8 y haga clic en [Aplicar configuración].  
**[PT-BR]** Em "Virtual Interface (Interface virtual)", selecione "WDS AP" para o modo sem fio. Insira o SSID da etapa 2-8 e clique em [Aplicar Settings (Aplicar configurações)].

4- 1



4- 2



- [EN]** On your computer, turn the wireless back on.  
**[ES]** En el ordenador, vuelva a activar la función inalámbrica.  
**[PT-BR]** No seu computador, ligue a conexão sem fio novamente.

4- 3



OK!

- [EN]** Enjoy the Internet!  
**[ES]** Disfrute de Internet!  
**[PT-BR]** Aproveite a Internet!

3- 7

This screenshot shows the "Wireless Security" configuration page. It includes fields for Security Mode (WPA2-PSK/WPA-PSK), WPA Algorithms (TKIP+AES), WPA Shared Key (9876543210321), and Key Renewal Interval (in seconds) set to 3600. At the bottom are Save, Apply Settings, and Cancel Changes buttons. The "Apply Settings" button is highlighted with a red circle.

- [EN]** If the extender doesn't improve your wireless range and signal strength, the settings may be incorrect. Reset the AirStation by holding down its reset button for 3 seconds, then follow the steps on this sheet to reconfigure the extender.  
**[ES]** Si el repetidor no mejora el rango de cobertura inalámbrica y la intensidad de la señal, es posible que la configuración sea incorrecta. Restablezca su AirStation manteniendo pulsado el botón de reinicio durante 3 segundos y, a continuación siga los pasos descritos en esta hoja para volver a configurar el repetidor.  
**[PT-BR]** Se o extensor não melhorar o alcance sem fio e a força do sinal, as configurações podem estar incorretas. Reinicie o AirStation pressionando o botão de reinicialização por 3 segundos e, em seguida, siga as etapas neste documento para reconfigurar o extensor.

3- 8

This screenshot shows the "Virtual Interfaces" configuration page. It lists a virtual interface "ath0.1 SSID [dd]" with "WPA2-PSK/WPA-PSK" selected as the security mode. Other settings include WPA Algorithms (TKIP+AES), WPA Shared Key (1234567890123), and Key Renewal Interval (in seconds) set to 3600. At the bottom are Save, Apply Settings, and Cancel Changes buttons. The "Apply Settings" button is highlighted with a red circle.

- [EN]** Under "Physical Interface", do not change the current settings. Under "Virtual Interface", enter the encryption settings that you recorded in step 2-12.  
**[ES]** En "Physical Interface (Interfaz física)", no cambie la configuración actual. En "Virtual Interface (Interfaz virtual)", introduzca la configuración de cifrado que seleccionó en el paso 2-12.  
**[PT-BR]** Em "Physical Interface (Interface física)", não altere as configurações atuais. Em "Virtual Interface (Interface virtual)", insira as configurações de criptografia gravadas nas etapas 2-12.