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LP - 1518

# 123 Manual LP-1518 Wireless Access Point How to configure a second LP-1518 in WDS mode.

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**Pre-conditions:**

• You must have completed the first LP-1518 installation in AP mode.
• You must have the MAC Address of the two LP-1518s at hand.
• You must have an IP address of the first equipment segment at hand. It must be excluded from the range of the entity giving an address through DHCP.
• You must know the channel and the configuration mode of the first LP-1518. For instance: CH 9 and B/G.
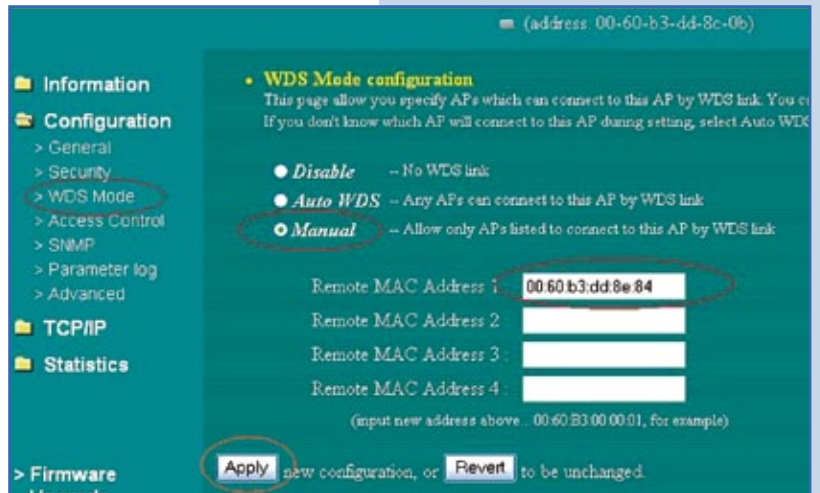
**1**

**Check the content of the box:**

• 1 LP-1518 AP.
• 1 screwable antenna.
• 1 100-240 VAC to 5 VAC 2.5 A transformer.
• 1 Quick Installation Guide.

**2**

Change the configuration of the first LP-1518 by adding the information of the following screen shown in **Figure 1.**

• Select **WDS Mode.**

• Select **Manual.**

•  Enter the MAC identifier located in the lower label of the second LP-1518. Make sure you write it in this format: 00:60:b3:dd:8e:84, for instance. Be careful not to confuse zeros with o letter.

In case of doubts about how to access it, please consult the configuration manual used for the installation.



**Figure 1**

**3**

As shown in **Figure 2** connect the second AP in the following way:

• Screw the antenna in the AP.

•  Connect the patch cord network cable (with 568-A or 568-B norms or crossover) of the PC network card or the switch to the AP LAN port.

• Connect the power feed cable of your AP.

• Turn on your computer.

**Figure 2**

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**4**

**Configuration 1:**

• Open the browser of your preference (IE, Firefox, etc.) and type the address **192.168.0.2.**



**Figure 3**

**5**

A window requesting your password will be displayed. Enter **default** in lower-case letters as shown in **Figure 4.**

**Figure 4**



**6**

As shown in **Figure 5:**

• Select the option **TCP/IP/General** and type the IP address for the second LP-1518. It must be different from the first LP-1528 address, but in the same segment. For instance: First equipment 192.168.0.1, the second will be 192.168.0.2, depending on the configuration of the first LP-1518. Enter the **Subnet** identical to the first one and the **Gateway** in case of having it. Finally, select **Apply.**
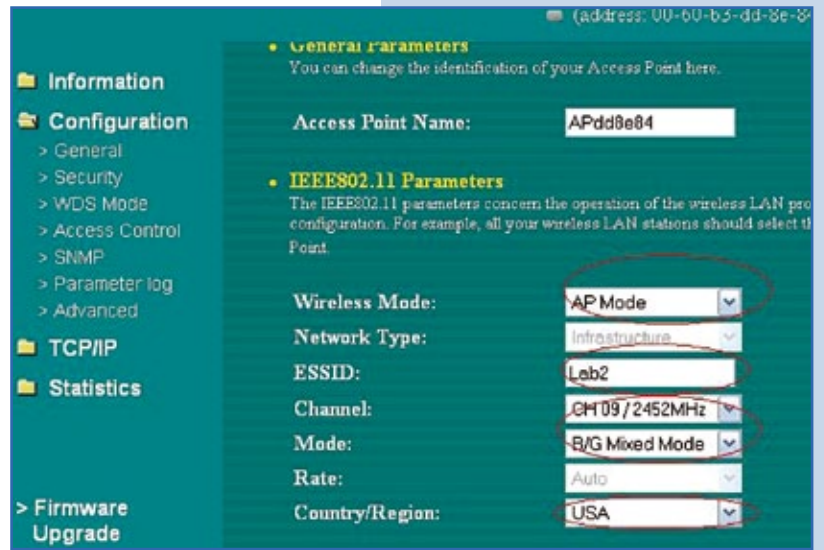
• To access the equipment once again, enter the new address in the web browser in case you have changed it.



**Figure 5**

**7**

As shown in **Figure 6,** proceed to select **Configuration/General.** In **Wireless Mode (AP mode)** enter an **SSID** for the second wireless network –upper floor, for instance- and enter the same **Channel** of the first LP-1518, as well as the same **Mode** (this step is very important, because if is not the same channel, the equipment will not connect). Select the same **Country** and **Apply.**

**Figure 6**



**8**

As shown in **Figure 7:**

• Select **WDS Mode.**
• Select **Manual.**
• Enter the MAC identifier located in the lower label of the first LP-1518. Make sure you write it in this format: 00:60:b3:dd:8c:0b, for instance. Be careful not to confuse zeros with the letter.
• Select **Apply.**
• The configuration process is finished.

*Note: It is highly recommended to configure the security options, as well as the change of the equipment password.*
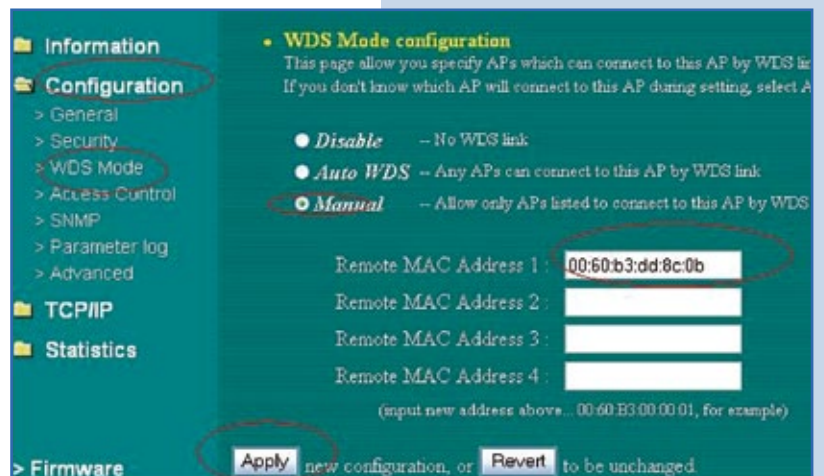


**Figure 7**