

**123 Manual, LP-288ai V2.0 TURBO OFDM Compact Outdoor Radio with Throughput Booster.
INSTALLATION IN AP MODE WITH FIRMWARE V2.0.1B2P4**

LP288aiV21B2_M123_ENB01W



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TURBO OFDM Compact Outdoor
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4

Connect the POE as shown in **Figure 4**.



Figure 4

5

Connect your PC or switch to the LP-288ai POE, as shown in **Figure 5**.

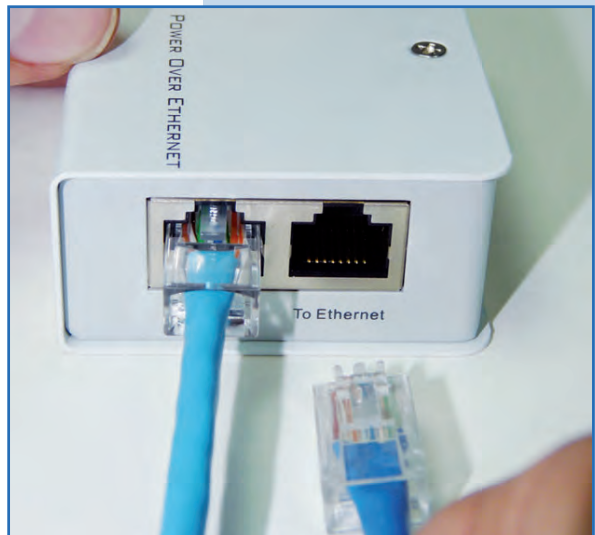


Figure 5

6

Connect to electric power, as shown in **Figure 6**.



Figure 6

7

Go to the properties of your network card and select **Internet Protocol, Properties**, as shown in **Figure 7**.

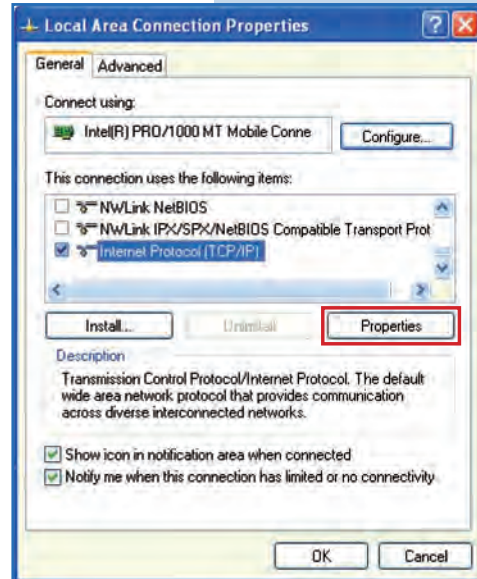


Figure 7

8

Select **Use the following IP address** and type an IP address in the LP-288ai IP range by default. For this example we have selected the address **192.168.1.201**, The LP-288ai has 192.168.1.2 by default. In **Subnet mask** type **255.255.255.0**, in **Default gateway** the destination router address and you also shall enter the **DNS** so the corresponding queries can be sent to it in the network, as shown in **Figure 8**.

Once you have finished, select **OK** twice.

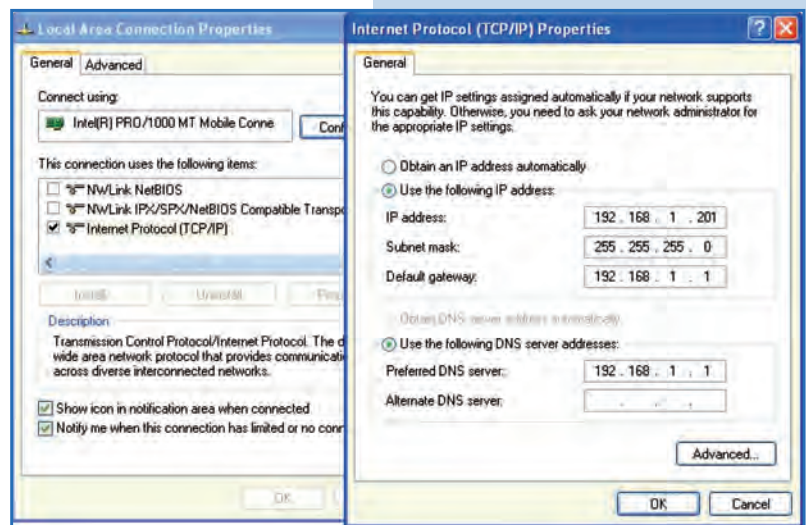


Figure 8

9

Open the web browser of your preference and type the default address **192.168.1.2**, as shown in **Figure 9**.

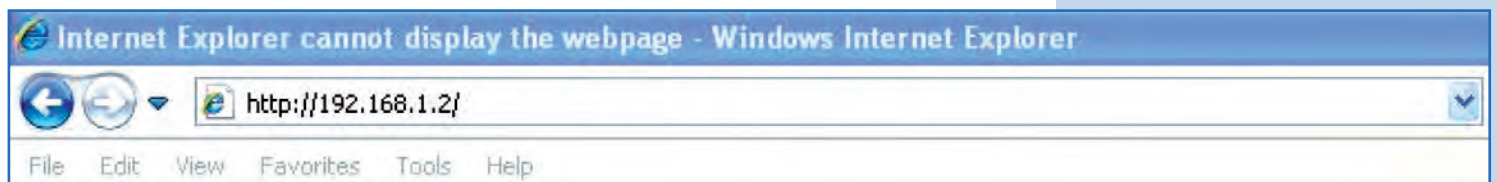


Figure 9

10

The equipment will request a user and a password. The LP-288ai has two user levels, one with all the privileges, which is **super** by default with **super** as password, and another with fewer privileges with **admin** as user and **admin** as password. Type **super** in user and password and select **OK**, as shown in **Figure 10**.

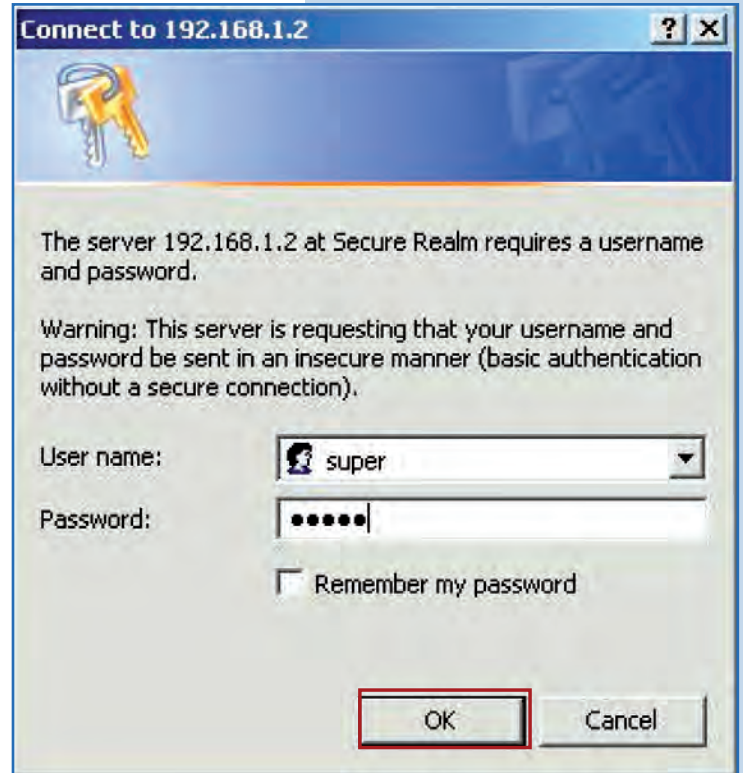


Figure 10

11

Select **Basic/Operation Mode** and then **Access Point** in **Operation Mode**. Enter the name of your wireless network in the **SSID** field. Uncheck **Suppress SSID** in case you want the AP not to be hidden. Select the channel in **Radio Frequency**, adjust the link distance in **Distance** field, and click on **Update**, as shown in **Figure 11**.

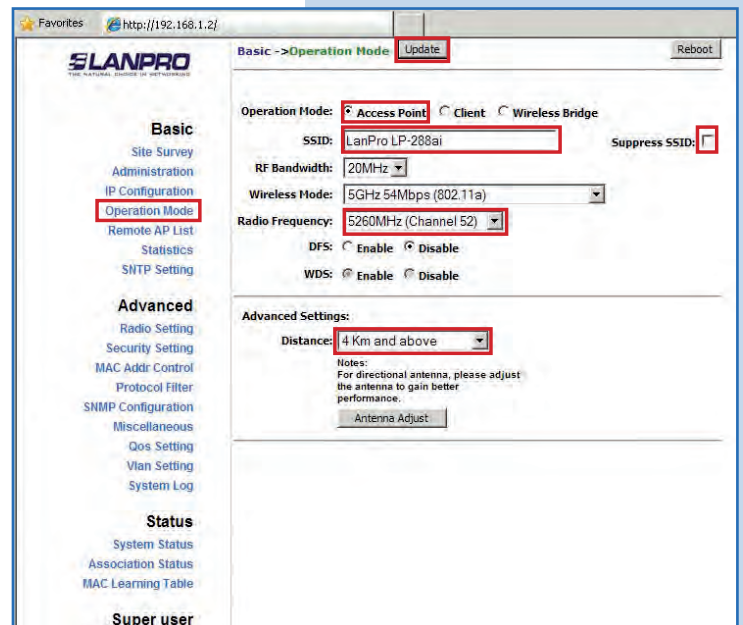


Figure 11

12

The equipment will save changes, but they will not be effective unless you reboot it. Select **Reboot**, as shown in **Figure 12**.

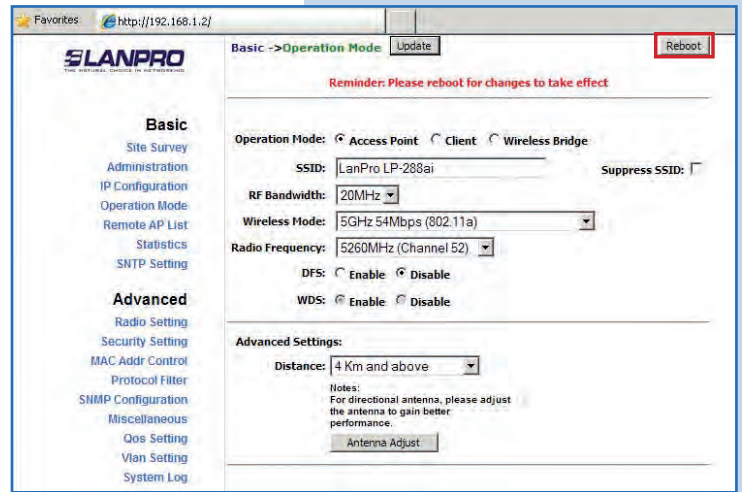


Figure 12

13

The restart of the equipment will be displayed in the screen, as shown in **Figure 13**.

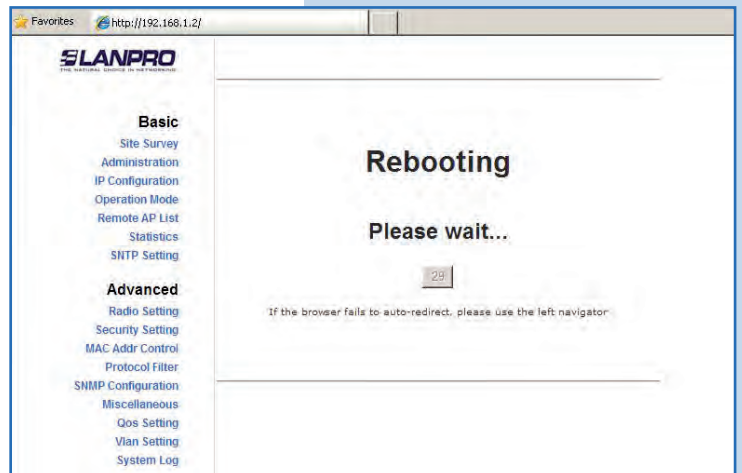


Figure 13

14

Select **Advanced/Security Setting** and in **Security Mode** select the encryption mode; for security reasons we recommend **WPA2 PSK** mode, as shown in **Figure 14** (some equipment does not support it). It is important to take into account the connection of the client equipment connecting to this AP; therefore you should check the encryption mode it supports.

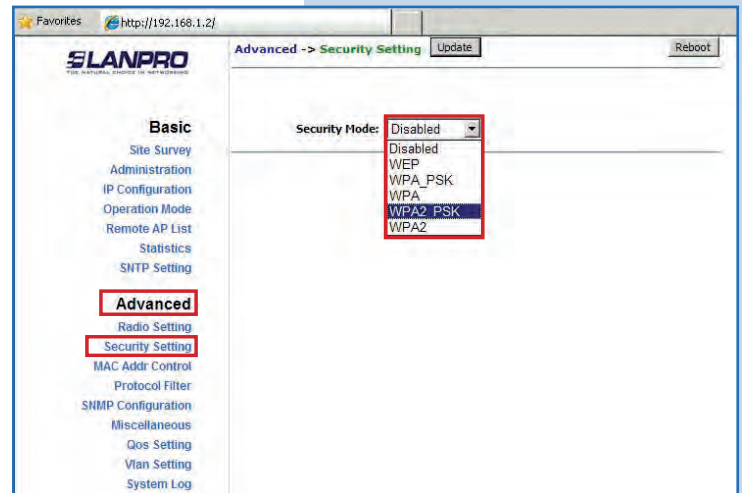


Figure 14

15

Select the **Cipher Type**, which will depend on the condition aforementioned about the encryption mode. Enter the encryption phrase you wish in **PassPhrase** and click on **Update**, as shown in **Figure 15**.

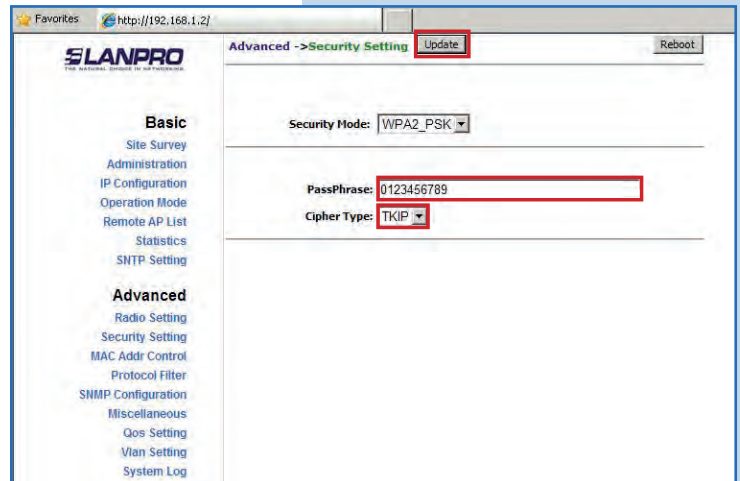


Figure 15

16

Once you have saved changes select **Reboot** to make them effective, as shown in **Figure 16**.

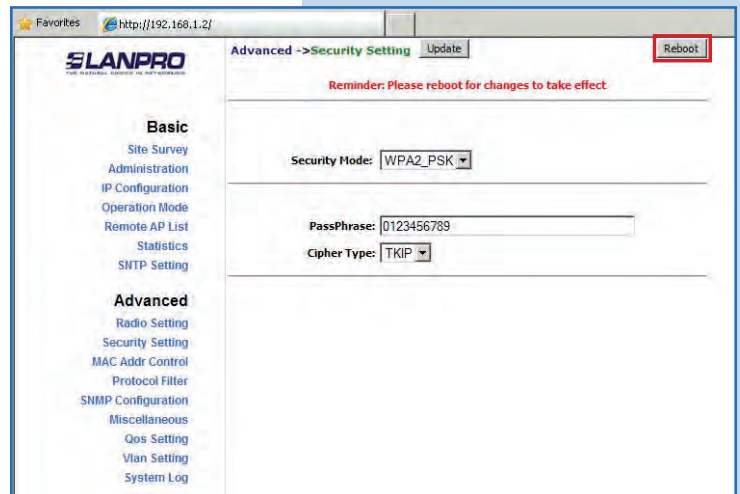


Figure 16

17

The restart of the equipment will be displayed in the screen, as shown in **Figure 17**.

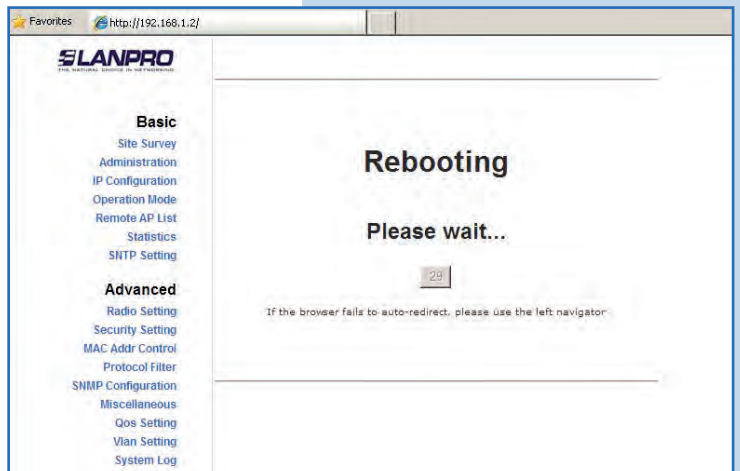


Figure 17

18

Proceed to change the passwords of the users **admin** and **super** of your equipment. To change **admin** password, select **Basic/Administration** and type the new password on the corresponding field, then select **Update**, as shown in **Figure 18**.

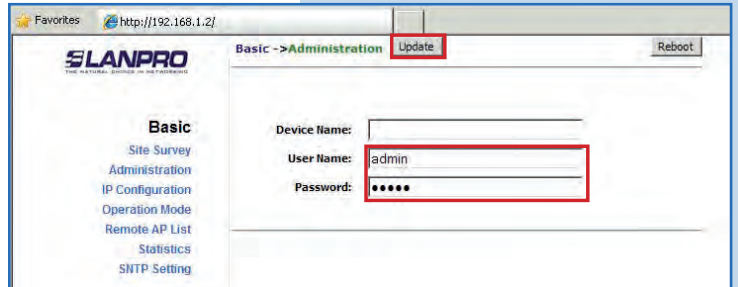


Figure 18

19

To make changes effective select **Reboot**, as shown in **Figure 19**.

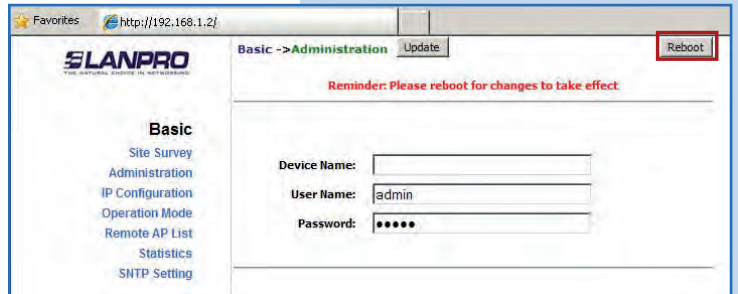


Figure 19

20

The restart of the equipment will be displayed in the screen, as shown in **Figure 20**.

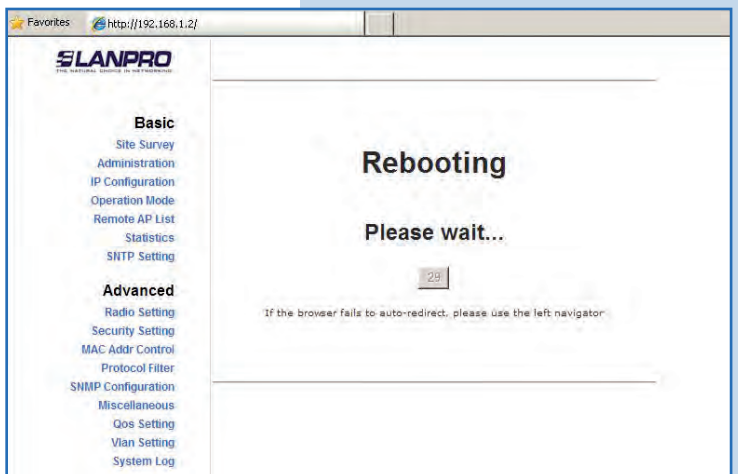


Figure 20

21

Proceed to change the password of user **super**. Remember you have to be authenticated as user super to make this change. Select **Super User/Super User** option and type the new password, then click on **Update**, as shown in **Figura 21**.

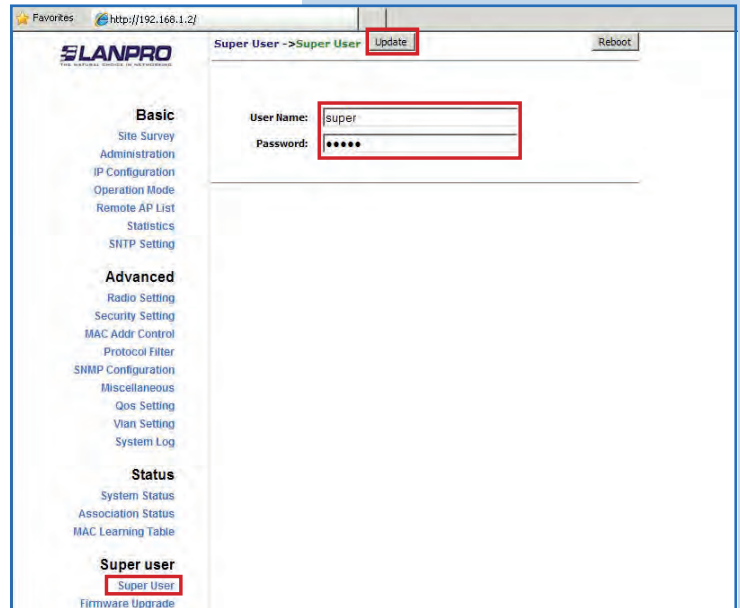


Figure 21

22

To make changes effective select **Reboot**, as shown in **Figure 22**.

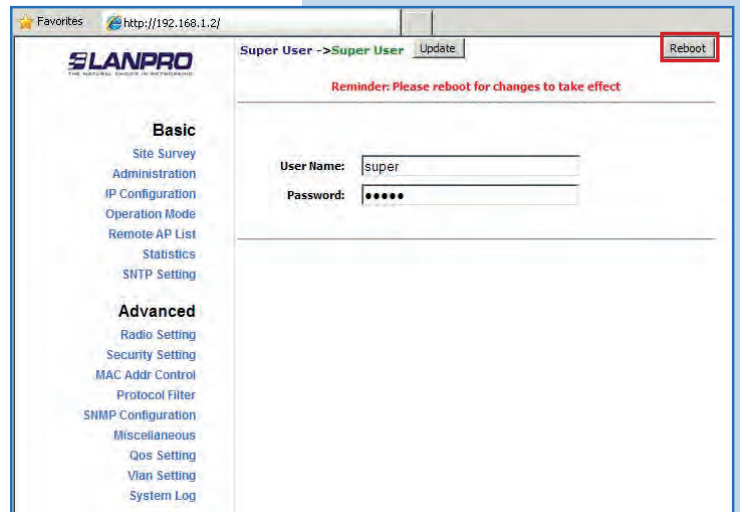


Figure 22

23

The restart of the equipment will be displayed in the screen, as shown in **Figure 23**.

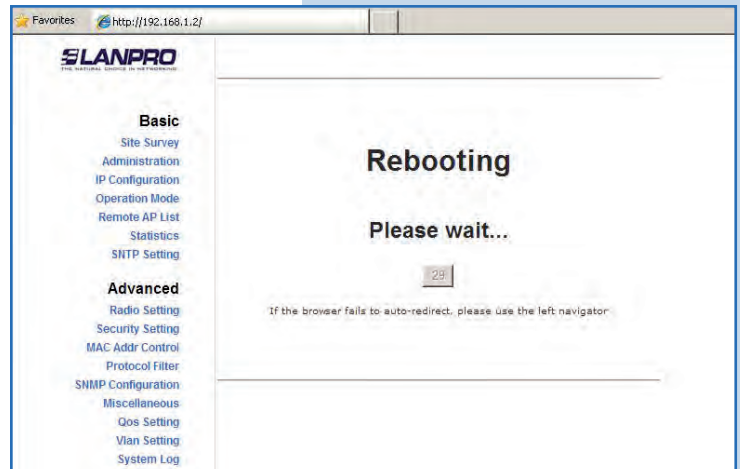


Figure 23

24

The equipment will request your user and password once again. Enter the value you changed and select **OK**, as shown in **Figure 24**.

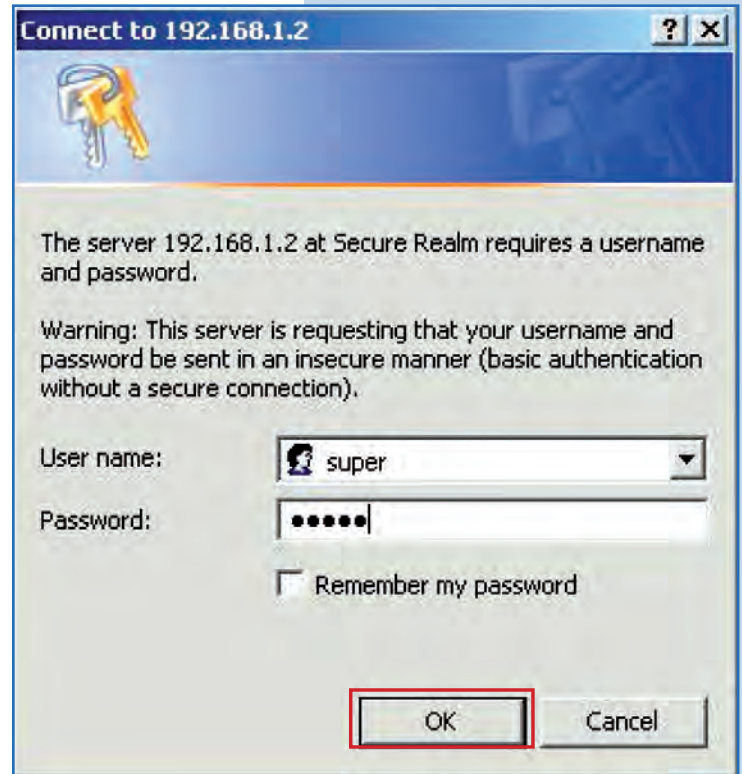


Figura 24