

123 Manual, LP-288ai V2.0 TURBO OFDM Compact Outdoor Radio with Throughput Booster.  
INSTALLATION IN AP MODE WITH FIRMWARE V2.0.3B2P1

LP288aiV23B2\_M123\_ENB01W



**123 Manual, LP-288ai V2.0  
TURBO OFDM Compact Outdoor  
Radio with Throughput Booster,  
INSTALLATION IN AP MODE  
WITH FIRMWARE V2.0.3B2P1**

**1**

Check the content of the box, as shown in **Figure 1**.



Figure 1

**2**

Prepare the cable with the connector, as shown in **Figuras 2-1, 2-2 and 2-3**.

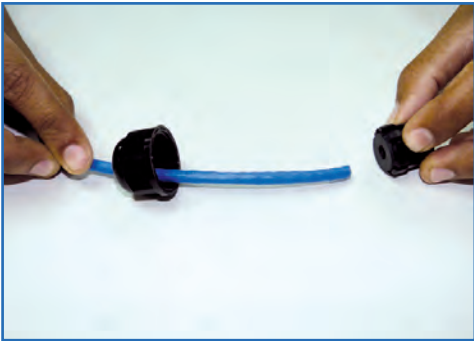


Figure 2-1



Figure 2-2



Figure 2-3

**3**

Connect the cable, as shown in **Figure 3**.



Figure 3

## 4

Connect the LP-288ai to the PoE, as shown in **Figure 4**.



Figure 4

## 5

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

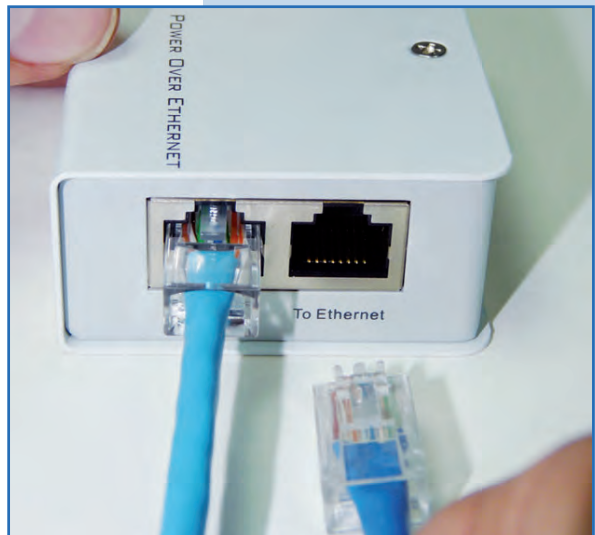


Figure 5

## 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** and then **Properties**, as shown in **Figure 7**.

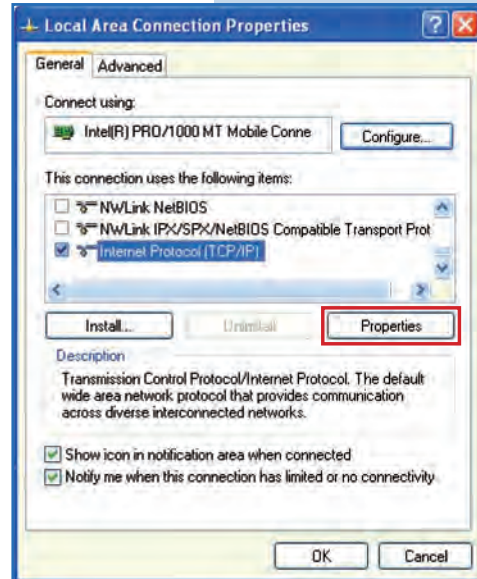


Figure 7

## 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 192.168.1.201 address. The LP-288ai has the 192.168.1.20 address by default. In **Subnet mask** type 255.255.255, in **Default gateway** the destination router address, in **DNS** you shall enter the network DNS so the corresponding queries can be sent in the network, as shown in **Figure 8**. Once you have finished, select **OK** twice.

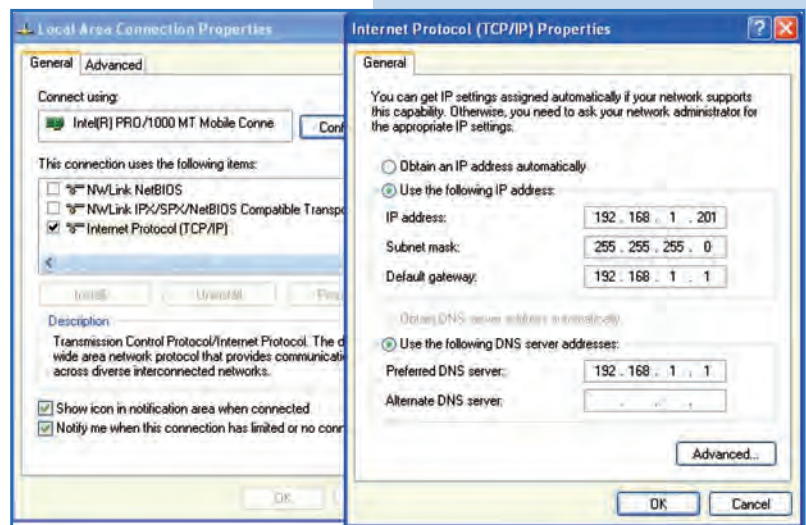


Figure 8

## 9

Open the web browser of your preference and type the default address **192.168.1.20**, as shown in **Figure 9**.

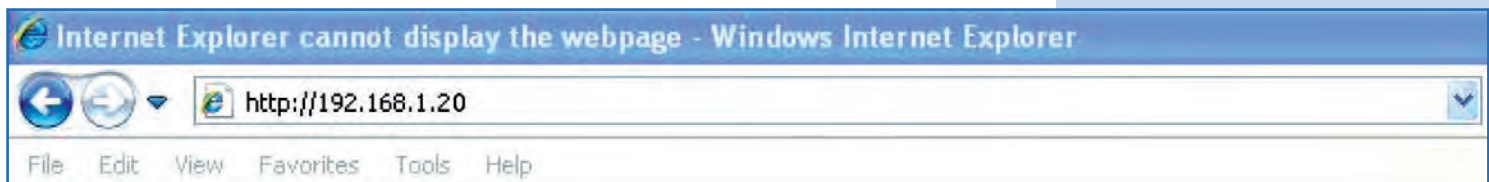


Figure 9

## 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**.

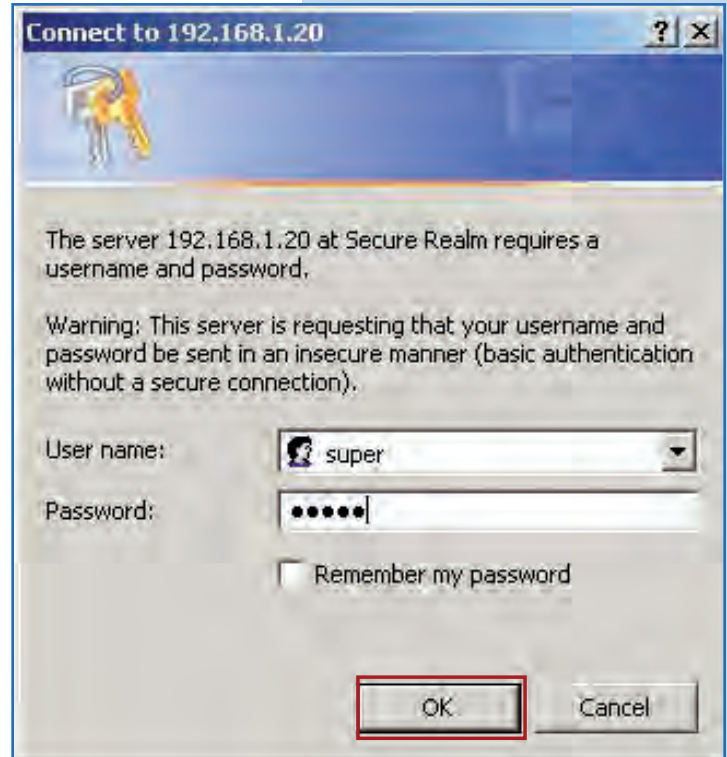


Figure 10

## 11

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

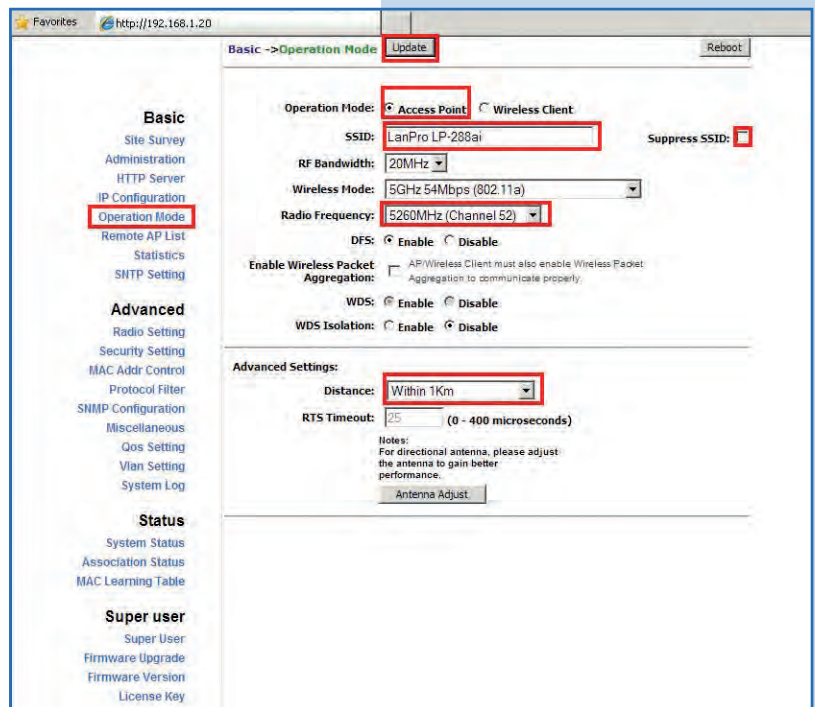


Figure 11

12

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

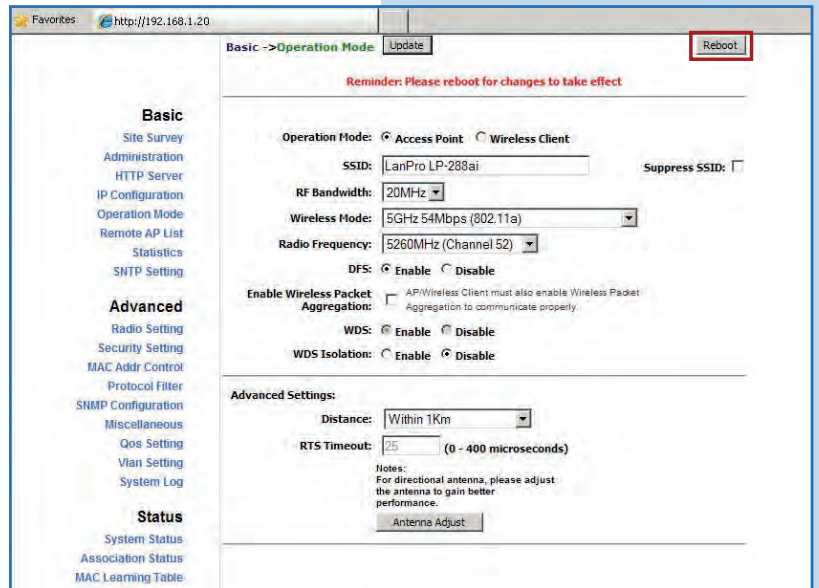


Figure 12

13

A progress bar indicating that the equipment is rebooting will be displayed, as shown in **Figure 13**.

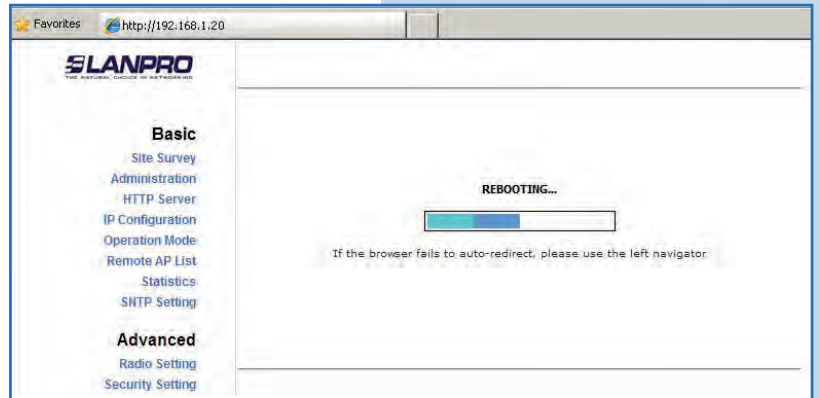


Figure 13

14

Select **Advanced/Security Setting** and in **Security Mode** select the encryption mode. For security reasons we recommend **WPA2 PSK** mode (some equipment does not support it). Remember to consider the connection of the client equipment that will connect to this AP, so you shall check which encryption mode it supports, as shown in **Figure 14**.

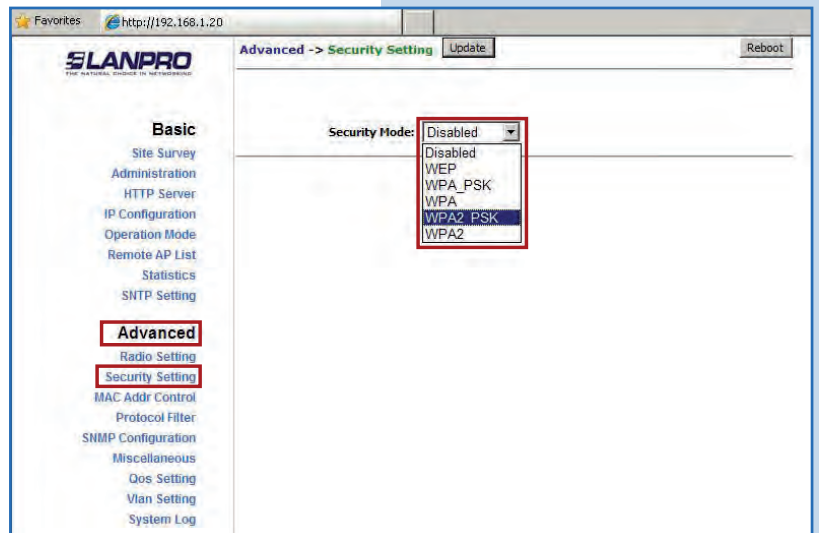


Figure 14

**15**

Select the cipher type in **Security Mode**, which will depend on the condition previously mentioned and the encryption mode selected. You also shall enter the encryption phrase you want in **PassPhrase** field and select **Update**, as shown in **Figure 15**.

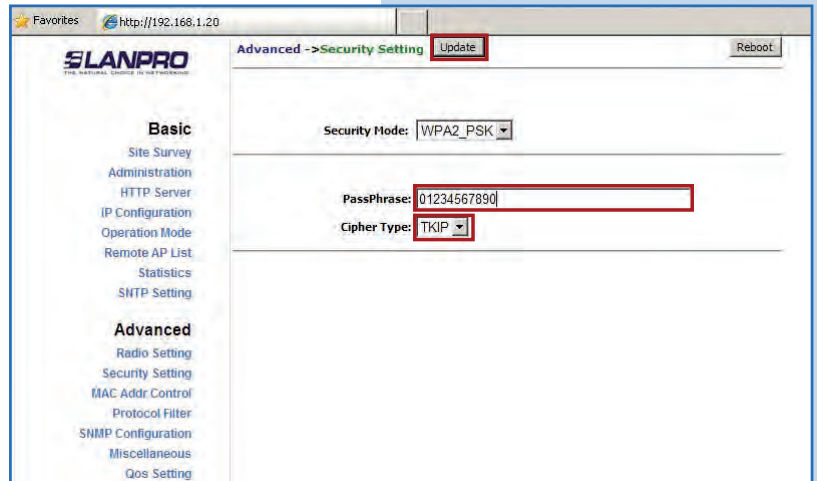


Figure 15

**16**

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

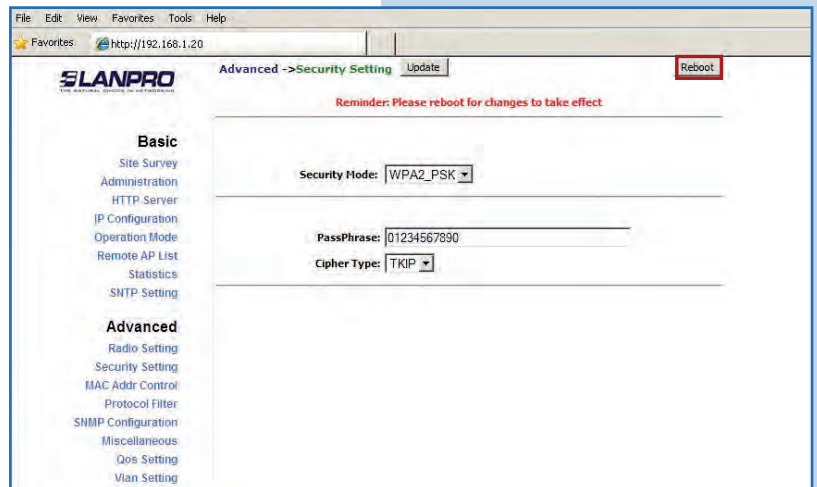


Figure 16

**17**

A progress bar indicating that the equipment is rebooting will be displayed, as shown in **Figure 17**.

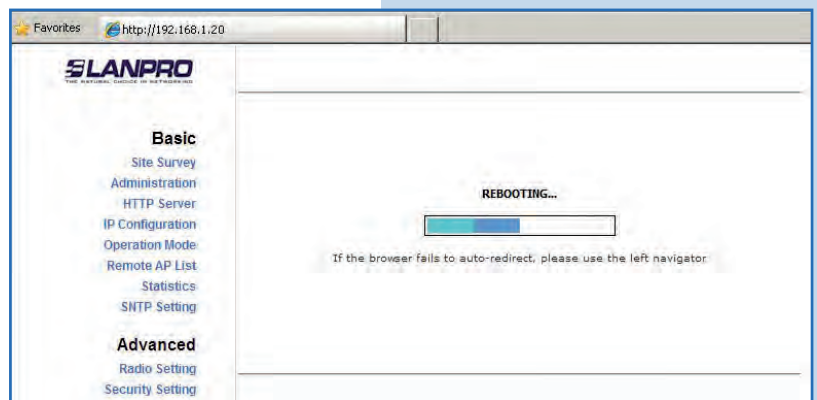
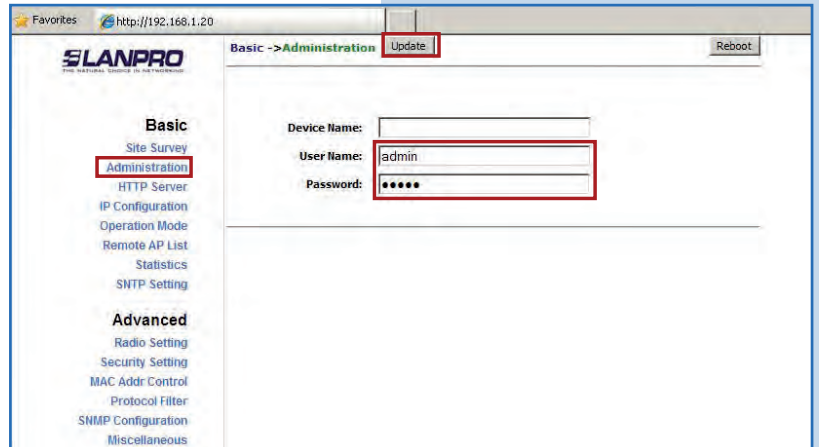


Figure 17

**18**

**Important Recommendation (Optional)**

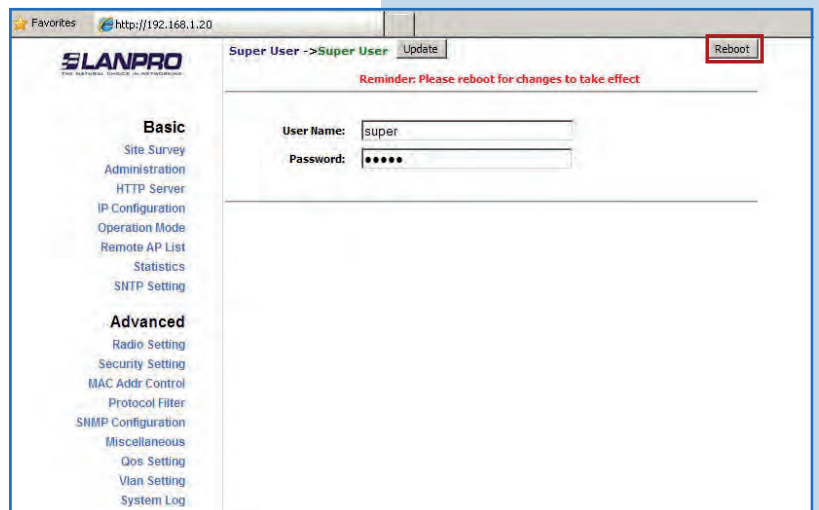
Proceed to change the passwords of the users **admin** and **super** of your equipment. To change **admin** password, select **Basic/Administration** and type the new password on the corresponding field, then select **Update**, as shown in **Figure 18**.



**Figure 18**

**19**

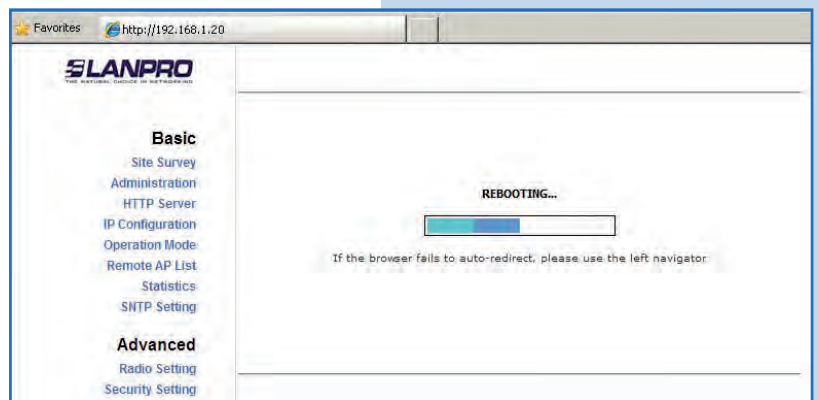
To make changes effective select **Reboot**, as shown in **Figure 19**.



**Figure 19**

**20**

A progress bar indicating that the equipment is rebooting will be displayed, as shown in **Figure 20**.



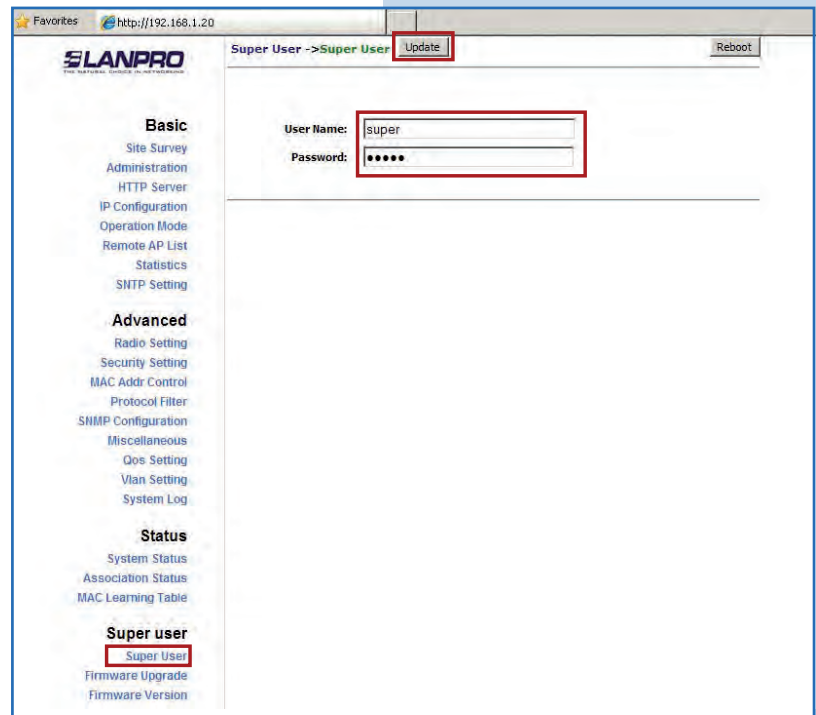
**Figure 20**



## 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** option and type the new password, then click on **Update**, as shown in **Figure 21**.

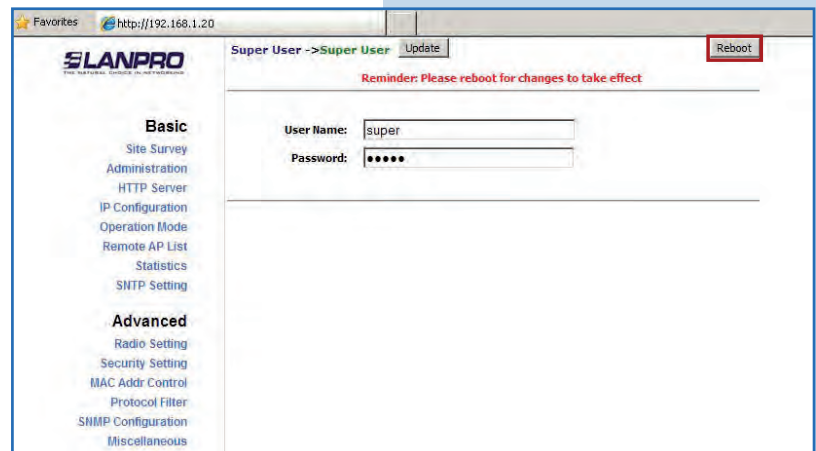
Figure 21



## 22

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

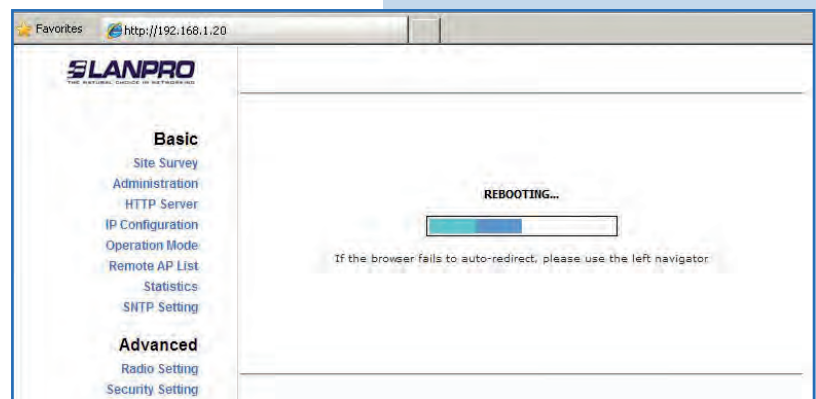
Figure 22



## 23

A progress bar indicating that the equipment is rebooting will be displayed, 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**.

Figure 24

