



## CONFIGURACIÓN DE LOS AP

## ■ PASOS PRELIMINARES

- Procedimiento a realizar con el AP instalado
- Sólo un AP por vez
- Conectar una Netboock por cable al switch
- Configurar la placa de red lan:
  - **Ip:** 192.168.2.200
  - **Máscara:** 255.255.255.0
- Hard Reset del AP (Desde el pulsador “Reset”)
- El AP se reinicia a valores de fábrica:
  - **ip:** 192.168.2.1
  - **User:** admin
  - **Pwd:** 1234
- Acceder al AP desde un web-browser de la netboock
- Configurar el AP de acuerdo a la etiqueta frontal
- Registrar en un croquis las ubicaciones y canales de los AP



# SELECCIONAR INTERFAZ 2.4 GHZ.

**Micronet**  
Making Communication Easier

Model No. SP9018A  
**300Mbps Wireless LAN Access Point**

**Status and Information**  
You can use the information to monitor the Access Point's MAC address, runtime code and hardware version.

**System**

Uptime	0day:0h:5m:6s
Hardware Version	Rev. A
Runtime Code Version	1.03

**Wireless Configuration**

2.4G	
Mode	AP
ESSID	default
Channel Number	11
Security	Disable
BSSID	00:11:3b:23:52:5c
5G	
Mode	AP
ESSID	default
Channel Number	36
Security	Disable
BSSID	00:11:3b:23:52:5e

**LAN Configuration**

IP Address	192.168.2.1
Subnet Mask	255.255.255.0
Default Gateway	0.0.0.0
MAC Address	00:11:3b:23:52:5c

Left sidebar menu items:  
▶ Home  
▶ Basic Settings  
▶ WPS Setting  
▶ Advanced Settings  
▶ Security  
▶ MAC Filtering  
▶ System Utility  
▶ Configuration Tool  
▶ Upgrade  
▶ Reset  
▶ Wireless Switch  
**2.4GHz Wireless** (highlighted with a red box and a '1' next to it)



## ■ DESHABILITAR INTERFAZ 5 GHZ.

The image shows a web browser window displaying the configuration page for a Micronet 300Mbps Wireless LAN Access Point (Model No. SP9018A). The browser address bar shows the URL 192.168.2.1/index.asp. The page features a yellow sidebar with a navigation menu and a main content area with a yellow header.

**Navigation Menu (Left Sidebar):**

- Home
- Basic Settings
- WPS Setting
- Advanced Settings
- Security
- MAC Filtering
- System Utility
- Configuration Tool
- Upgrade
- Reset
- Wireless Switch** (1)

**Header (Yellow Bar):**

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**Wireless Switch**

5GHZ :  Enable  Disable (2)

2.4GHz :  Enable  Disable

Apply (3)

5GHz Wireless ▾

The screenshot illustrates the process of disabling the 5GHz interface. The 'Wireless Switch' menu item in the sidebar is highlighted with a red box and labeled '1'. The '5GHZ' radio button is selected to 'Disable' and is highlighted with a red box and labeled '2'. The 'Apply' button is highlighted with a red box and labeled '3'.



Access Point

192.168.2.1/index.asp

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**300Mbps Wireless LAN Access Point**

- ▶ Home
- ▶ Basic Settings
- ▶ WPS Setting
- ▶ Advanced Settings
- ▶ Security
- ▶ MAC Filtering
- ▶ System Utility
- ▶ Configuration Tool
- ▶ Upgrade
- ▶ Reset
- ▶ Wireless Switch

2.4GHz Wireless ▾

**Save settings successfully!**

Please press APPLY button to restart the system to make the changes take effect.

**CONTINUE** **APPLY**



# ■ CONFIGURACIONES BÁSICAS

The screenshot displays the web interface for configuring a Micronet 300Mbps Wireless LAN Access Point. The browser address bar shows the URL 192.168.2.1/index.asp. The page title is "300Mbps Wireless LAN Access Point" and the model number is SP9018A. The left sidebar contains a navigation menu with options like Home, Basic Settings (highlighted with a red box and the number 1), WPS Setting, Advanced Settings, Security, MAC Filtering, System Utility, Configuration Tool, Upgrade, Reset, and Wireless Switch. The main content area is titled "Basic Settings" and includes a description: "This page allows you to define ESSID, and Channel for the wireless connection. These parameters are used for the wireless stations to connect to the Access Point." Below this, there are five configuration rows: Mode (set to AP, highlighted with a red box and the number 2), Band (set to 2.4 GHz (B+G), highlighted with a red box and the number 3), MAIN ESSID (set to xxxxxxxx, highlighted with a red box and the number 4), Channel Number (set to 11, highlighted with a red box and the number 5), and Associated Clients (with a "Show Active Clients" button). At the bottom right, there are two buttons: "Apply" (highlighted with a red box and the number 6) and "Cancel".

Model No. SP9018A  
**300Mbps Wireless LAN Access Point**

**Basic Settings**

This page allows you to define ESSID, and Channel for the wireless connection. These parameters are used for the wireless stations to connect to the Access Point.

Mode :	AP	2
Band :	2.4 GHz (B+G)	3
MAIN ESSID :	xxxxxxx	4
Channel Number :	11	5
Associated Clients :	Show Active Clients	

6 Apply Cancel



Access Point

192.168.2.1/index.asp

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Model No. SP9018A  
**300Mbps Wireless LAN Access Point**

- ▶ Home
- ▶ Basic Settings
- ▶ WPS Setting
- ▶ Advanced Settings
- ▶ Security
- ▶ MAC Filtering
- ▶ System Utility
- ▶ Configuration Tool
- ▶ Upgrade
- ▶ Reset
- ▶ Wireless Switch

2.4GHz Wireless ▾

**Save settings successfully!**

Please press APPLY button to restart the system to make the changes take effect.

**CONTINUE** **APPLY**



# ■ DESHABILITAR WPS

The screenshot shows the configuration interface for a Micronet 300Mbps Wireless LAN Access Point. The browser address bar shows the URL 192.168.2.1/index.asp. The page title is "300Mbps Wireless LAN Access Point" and the model number is SP9018A. The left sidebar contains a navigation menu with "WPS Setting" highlighted. The main content area is titled "WPS(Wi-Fi Protected Setup) Settings" and includes a description, an "Enable WPS" checkbox, and two sections: "Wi-Fi Protected Setup Information" and "Device Configure".

Model No. SP9018A  
**300Mbps Wireless LAN Access Point**

**WPS(Wi-Fi Protected Setup) Settings**

This page allows you to change the setting for WPS(Wi-Fi Protected Setup).WPS can help your wireless client automatically connect to the Access Point.

**Enable WPS**

- **Wi-Fi Protected Setup Information**

WPS Status:	Configured
Self PinCode:	23148444
SSID:	ap24
Authentication Mode:	Disable
Passphrase Key:	
- **Device Configure**

Config Mode:	Registrar
Configure via Push Button:	Start PBC
Configure via Client PinCode:	<input type="text"/> Start PIN





# ■ CONFIGURACIONES AVANZADAS

The screenshot shows the configuration interface for a Micronet 300Mbps Wireless LAN Access Point. The page is titled "Advanced Settings" and contains a list of configuration parameters. The "Advanced Settings" menu item in the left sidebar is highlighted with a red box and the number 1. The "Channel Width" setting is set to "20 MHz" and is also highlighted with a red box and the number 2. The "TX Power" setting is set to "25%" and is highlighted with a red box and the number 3. The "Apply" button at the bottom right is highlighted with a red box and the number 4.

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**300Mbps Wireless LAN Access Point**

**Advanced Settings**

These settings are only for more technically advanced users who have a sufficient knowledge about wireless LAN. These settings should not be changed unless you know what effect the changes will have on your Broadband router.

Fragment Threshold:	2346	(256-2346)
RTS Threshold:	2347	(0-2347)
Beacon Interval:	100	(20- 1024 ms)
DTIM Period:	3	(1-10)
Data Rate:	Auto	
N Data Rate:	Auto	
Channel Width:	<input type="radio"/> Auto 20/40 MHz <input checked="" type="radio"/> 20 MHz	2
Preamble Type:	<input checked="" type="radio"/> Long Preamble <input type="radio"/> Short Preamble	
Broadcast ESSID:	<input checked="" type="radio"/> Enable <input type="radio"/> Disable	
WMM:	<input type="radio"/> Enable <input checked="" type="radio"/> Disable	
CTS Protect:	<input checked="" type="radio"/> Auto <input type="radio"/> Always <input type="radio"/> None	
TX Power:	25 %	3
Multicast to Unicast:	<input type="radio"/> Enable <input checked="" type="radio"/> Disable	
Multicast Rate:	6M	

4 **Apply** **Cancel**



Access Point

192.168.2.1/index.asp

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- ▶ Home
- ▶ Basic Settings
- ▶ WPS Setting
- ▶ Advanced Settings
- ▶ Security
- ▶ MAC Filtering
- ▶ System Utility
- ▶ Configuration Tool
- ▶ Upgrade
- ▶ Reset
- ▶ Wireless Switch

2.4GHz Wireless ▾

**Save settings successfully!**

Please press APPLY button to restart the system to make the changes take effect.

**CONTINUE** **APPLY**



# ■ CONFIGURACIONES DE SEGURIDAD WiFi

The screenshot shows a web browser window with the URL `192.168.2.1/index.asp`. The page title is "300Mbps Wireless LAN Access Point" and the model number is "SP9018A". The left sidebar contains a navigation menu with the following items: Home, Basic Settings, WPS Setting, Advanced Settings, Security (highlighted with a red box and a small '1'), MAC Filtering, System Utility, Configuration Tool, Upgrade, Reset, and Wireless Switch. At the bottom of the sidebar is a dropdown menu for "2.4GHz Wireless". The main content area is titled "Security" and includes the text: "This page allows you setup the wireless security. Turn on WEP or WPA by using Encryption Keys could prevent any unauthorized access to your wireless network." Below this text is a form with the following elements: a label "Encryption:" followed by a dropdown menu currently set to "Disable" (highlighted with a red box and a small '1'), a checkbox labeled "Enable 802.1x Authentication" which is unchecked, and two buttons: "Apply" (highlighted with a red box and a small '3') and "Cancel".



Access Point

192.168.2.1/index.asp

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Model No. SP9018A  
**300Mbps Wireless LAN Access Point**

- ▶ Home
- ▶ Basic Settings
- ▶ WPS Setting
- ▶ Advanced Settings
- ▶ Security
- ▶ MAC Filtering
- ▶ System Utility
- ▶ Configuration Tool
- ▶ Upgrade
- ▶ Reset
- ▶ Wireless Switch

2.4GHz Wireless ▾

**Save settings successfully!**

Please press APPLY button to restart the system to make the changes take effect.

**CONTINUE** **APPLY**



# ■ CONFIGURACIONES DE ACCESO Y LAN

The screenshot displays the configuration interface for a Micronet 300Mbps Wireless LAN Access Point (Model No. SP9018A). The browser address bar shows the URL 192.168.2.1/index.asp. The left sidebar contains a navigation menu with the following items: Home, Basic Settings, WPS Setting, Advanced Settings, Security, MAC Filtering, System Utility (highlighted with a red box and labeled '1'), Configuration Tool, Upgrade, Reset, and Wireless Switch. Below the Wireless Switch menu, there is a dropdown menu set to '2.4GHz Wireless'. The main content area is titled 'System Utility' and includes the following sections:

- System Utility**  
Enter the IP Address of the Access Point. If you want to use DHCP server service, you should enter a unique IP for the Access Point.
- Password Settings**
  - Current Password :
  - New Password :  (highlighted with a red box and labeled '2')
  - Re-Enter Password :
- Management IP**
  - IP Address :  (highlighted with a red box and labeled '3')
  - Subnet Mask :
  - Gateway Address :
  - DHCP Server :
- DHCP Server**
  - Default Gateway IP :
  - Domain Name Server IP :
  - Start IP :
  - End IP :
  - Domain Name :
  - Lease Time :

At the bottom right of the page, there are two buttons: 'Apply' (highlighted with a red box and labeled '4') and 'Cancel'.



Access Point

192.168.2.1/index.asp

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**300Mbps Wireless LAN Access Point**

- ▶ Home
- ▶ Basic Settings
- ▶ WPS Setting
- ▶ Advanced Settings
- ▶ Security
- ▶ MAC Filtering
- ▶ System Utility
- ▶ Configuration Tool
- ▶ Upgrade
- ▶ Reset
- ▶ Wireless Switch

2.4GHz Wireless ▾

**Save settings successfully!**

Please press APPLY button to restart the system to make the changes take effect.

**CONTINUE** **APPLY**



Opciones Access Point

192.168.2.1/index.asp

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**Save settings successfully!**

Please press APPLY button to restart the system to make the changes take effect.

CONTINUE APPLY 1

- ▶ Home
- ▶ Basic Settings
- ▶ WPS Setting
- ▶ Advanced Settings
- ▶ Security
- ▶ MAC Filtering
- ▶ System Utility
- ▶ Configuration Tool
- ▶ Upgrade
- ▶ Reset
- ▶ Wireless Switch

2.4GHz Wireless ▾



# ■ CANALES Y FRECUENCIAS WiFi

