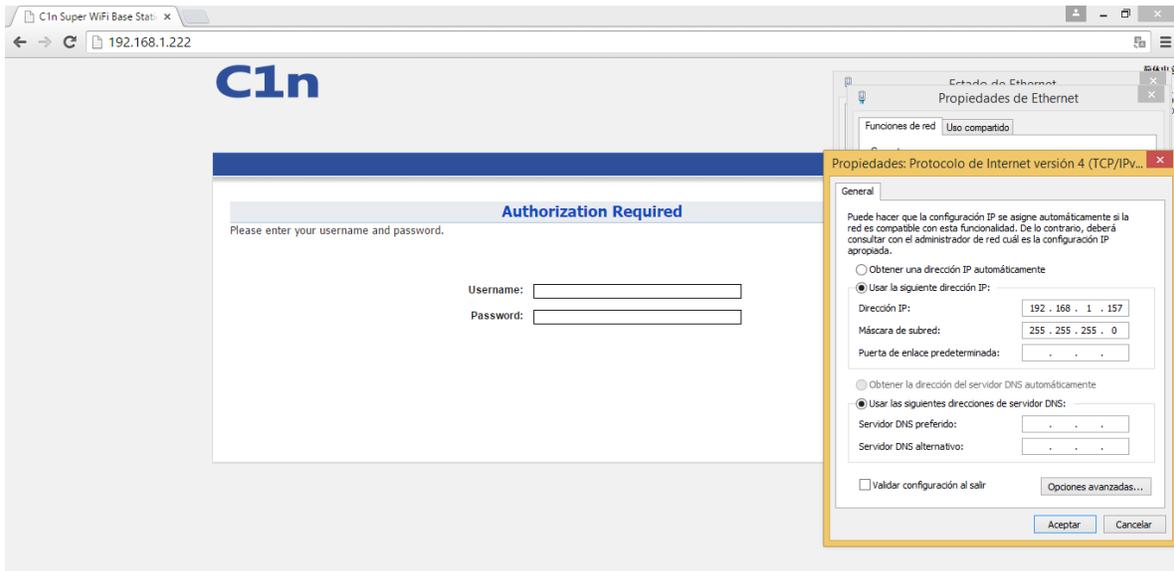


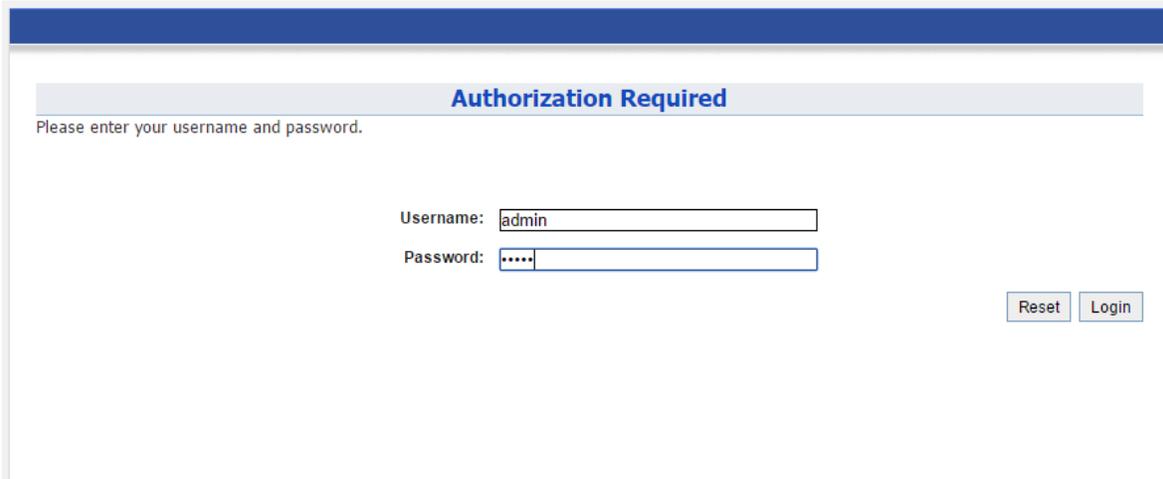
Programación Básica de Access Point C1n

Modo de operación Repetidor

Paso 1.- El equipo C1n cuenta con la IP de fábrica 192.168.1.222, programar su computadora en el mismo segmento de IP, como ejemplo: 192.168.1.157 con máscara de subred 255.255.255.0 (se recomienda deshabilitar su conexión de red inalámbrica durante este proceso para evitar algún conflicto de IP). Entrar a la configuración del equipo por medio de un navegador ingresando la IP en el navegador.



Paso 2.- Ingresar el nombre de usuario "admin" y el password "admin".



Paso 3.- Ir a Configuration -> Wireless -> General y seleccionar el modo de operación Repeater, introducir el país, la potencia de transmisión, y el número máximo de clientes. Dar click en Submit.

ALTAI

Status Configuration Administration Tools About

System Network Wireless Thin AP

Radio0(2.4G)

Radio0(2.4G) Setting

General WLAN Advanced WEP

Enable Radio:

Radio Mode: Repeater

Country Code: MEXICO

Transmit Power: 5

The effective Tx Power may be different, depends on the selected Channel.

Maximum Clients: 256 (1-256)

Enable Inter-WLAN User Isolation:

Signal Level (SNR) Indicators:

20 30 40 50

SNR Range: 20-60 dB

Submit Help

Paso 4.- Ir a la pestaña WLAN, en la sección Station Configuration, dar click en el botón More...

Status Configuration Administration Tools About

System Network Wireless Thin AP

Radio0(2.4G)

Radio0(2.4G) Setting

General WLAN Advanced WEP

Station Configuration

| WLAN ID | Remote SSID | Auth Mode | Detail |
|---------|---------------------|-----------|-------------------------|
| 15 | Superwifi Network 0 | wpa2-psk | More... |

Paso 5.- Dar click en el botón [Scan] en el área de Remote SSID

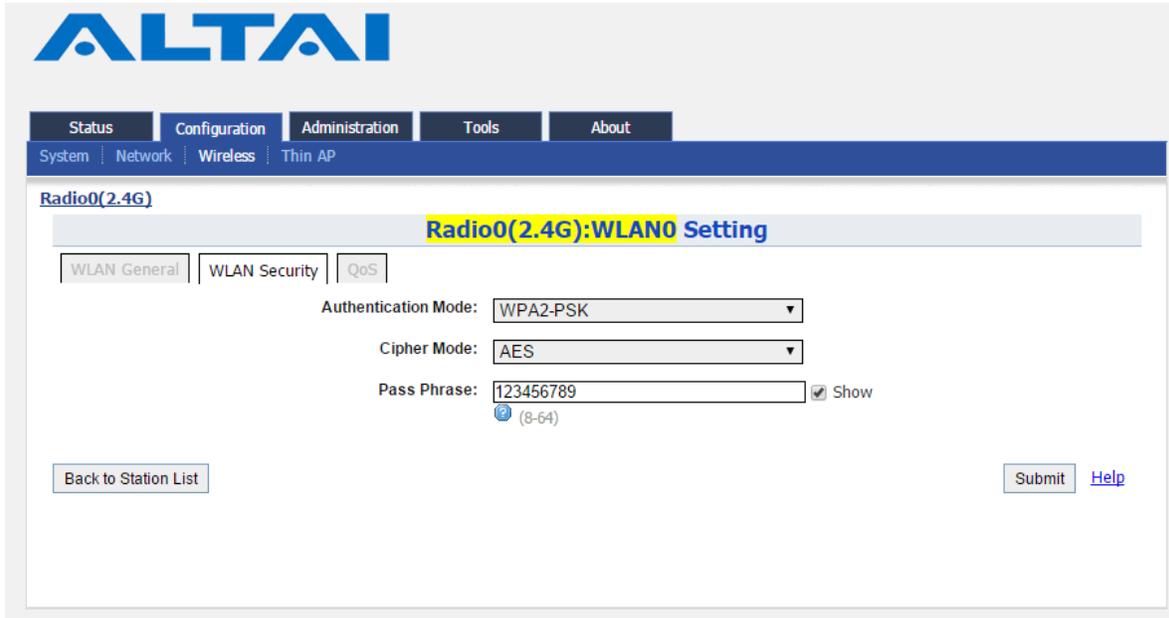
The screenshot shows the ALTAI web interface for configuring the Radio0(2.4G) WLAN0. The 'WLAN General' tab is selected, and the 'Remote SSID' field is set to 'Superwifi Network 0'. A '[Scan]' button is located to the right of this field. Other settings include 'WLAN Mode: Repeater', 'Lock AP Mac: []', 'Preferred AP0 Mac: 00:19:be:80:ef:19', and 'Preferred AP1 Mac: []'. The 'Roaming Setting' section on the right includes 'Enable Roaming: []', 'Scan SNR threshold: 35 (0-100dB)', 'Roaming SNR threshold: 30 (0-100dB)', 'Max Scan Interval: 60 (1-3600s)', 'Min Scan Interval: 10 (1-60s)', 'Scan SNR Fluctuation Threshold: 5 (0-10dB)', and 'Wireless Mode Weighting: []'. A 'Bgscan Channel' dropdown menu is open, showing options for 2412MHz through 2432MHz.

Paso 6.- Aparecerá una lista SSID que el equipo recibe, seleccionar el SSID que se desea repetir y dar click en select.

The screenshot shows the 'Radio0(2.4G):WLAN0 AP Scan Result' page. A table lists the detected SSIDs and their properties. The 'Superwifi Network 0' entry is selected with a checkmark. A 'Select' button is located at the bottom left of the table.

| | SSID | MAC Address | Encryption | Signal Level(dBm) | SNR(dB) | Frequency(GHz) | Channel |
|-------------------------------------|---------------------|-------------------|------------|-------------------|---------|----------------|---------|
| <input type="checkbox"/> | SYSCOM | 0a:18:d6:82:30:64 | aes | -55 | 36 | 2.412 | 1 |
| <input checked="" type="checkbox"/> | Superwifi Network 0 | 00:19:be:80:ef:19 | aes | -55 | 36 | 2.412 | 1 |
| <input type="checkbox"/> | PruebaRadios | 00:02:6f:fd:8c:a2 | aes | -33 | 58 | 2.412 | 1 |
| <input type="checkbox"/> | Bienvenido a SYSCOM | 04:18:d6:82:30:64 | none | -55 | 36 | 2.412 | 1 |
| <input type="checkbox"/> | pruebasinternet | 88:dc:96:28:da:00 | none | -38 | 53 | 2.412 | 1 |
| <input type="checkbox"/> | Hotspot | 00:18:25:12:61:41 | aes | -61 | 30 | 2.437 | 6 |
| <input type="checkbox"/> | A8 | a8:f7:e0:06:17:a2 | aes | -67 | 24 | 2.437 | 6 |
| <input type="checkbox"/> | SYSCOM | 0a:18:d6:82:30:ed | aes | -71 | 20 | 2.437 | 6 |
| <input type="checkbox"/> | INFINITUM1e8f | 64:16:f0:c0:f2:82 | none | -71 | 20 | 2.437 | 6 |
| <input type="checkbox"/> | iMac de diseño4 | 88:63:df:cf:2b:41 | aes | -59 | 30 | 2.462 | 11 |
| <input type="checkbox"/> | UniFITest | 06:27:22:e5:7c:5f | aes | -32 | 57 | 2.462 | 11 |
| <input type="checkbox"/> | Comunicacion WIFI | b4:18:d1:ea:55:df | aes | -59 | 30 | 2.462 | 11 |
| <input type="checkbox"/> | INFINITUMB7EE89 | 30:91:8f:b7:ee:89 | aes | -53 | 36 | 2.462 | 11 |
| <input type="checkbox"/> | iMac de disen01 | 88:63:df:cf:2a:6d | none | -59 | 30 | 2.462 | 11 |
| <input type="checkbox"/> | NVR506870899 | c0:56:e3:44:9b:0e | aes | -77 | 12 | 2.462 | 11 |
| <input type="checkbox"/> | EnGenius12E2F4 | 88:dc:96:12:e2:f4 | none | -57 | 32 | 2.462 | 11 |
| <input type="checkbox"/> | LG Magna_7888 | a2:39:f7:68:52:bb | aes | -52 | 39 | 2.452 | 9 |

Paso 7.- Ir a la pestaña WLAN Security, seleccionar el mismo tipo de seguridad que el Access point a repetir, así como la misma contraseña. Dar click en submit.



Paso 8.- En la parte superior derecha dar click en el botón Save & Apply.

