



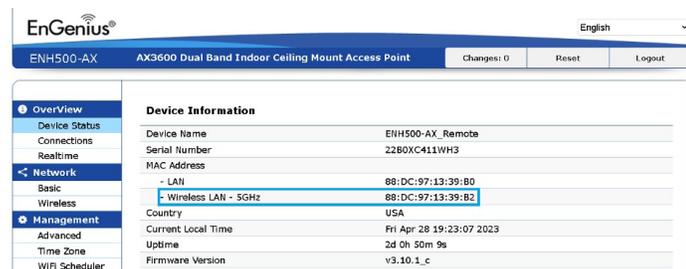
Access Point & Station



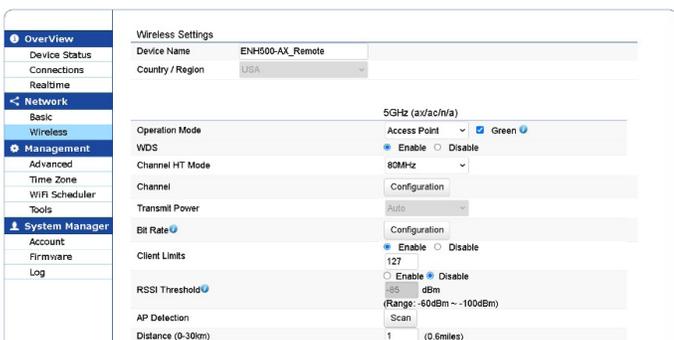
Wireless Distribution System

Access Point & Station

Master Device



1. Go to "Wireless" under "Network"
2. Uncheck the "Green" box
3. Select "USA" from drop-down menu of "Country/Region"
4. Set Channel HT to 20 MHz, and select a channel from 149 to 165
5. Set 22 dBm if the distance is under 500ft or 26 dBm if the distance is over 700ft



6. Go to "Wireless Setting"
7. Tap "Edit"

Enabled	SSID	2.4GHz	5GHz	Edit	Security	Guest Network	VLAN ID
<input checked="" type="checkbox"/>	EnGenius1339B2_1	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Edit	None	<input type="checkbox"/>	-
<input type="checkbox"/>	EnGenius1339B2_2	<input type="checkbox"/>	<input type="checkbox"/>	Edit	None	<input type="checkbox"/>	-
<input type="checkbox"/>	EnGenius1339B2_3	<input type="checkbox"/>	<input type="checkbox"/>	Edit	None	<input type="checkbox"/>	-
<input type="checkbox"/>	EnGenius1339B2_4	<input type="checkbox"/>	<input type="checkbox"/>	Edit	None	<input type="checkbox"/>	-
<input type="checkbox"/>	EnGenius1339B2_5	<input type="checkbox"/>	<input type="checkbox"/>	Edit	None	<input type="checkbox"/>	-
<input type="checkbox"/>	EnGenius1339B2_6	<input type="checkbox"/>	<input type="checkbox"/>	Edit	None	<input type="checkbox"/>	-
<input type="checkbox"/>	EnGenius1339B2_7	<input type="checkbox"/>	<input type="checkbox"/>	Edit	None	<input type="checkbox"/>	-
<input type="checkbox"/>	EnGenius1339B2_8	<input type="checkbox"/>	<input type="checkbox"/>	Edit	None	<input type="checkbox"/>	-

8. Set SSID
9. Select "WPA2-Personal" under "Security Mode"
10. Set the Passphrase



- Tap "Save" to continue
- Tap "Save" to apply all configuration change

Wireless Security

Security Mode: WPA2-Personal

Encryption: AES

Passphrase:

Group Key Update Interval: 3600 (30-3600; 0:Disable)

Management VLAN Settings

Status: Enable Disable 4094

Caution: If you encounter disconnection issue during the configuration process, verify that the switch and the DHCP server can support the new VLAN ID and then connect to the new IP address.

Save current setting(s)

Remote Device



- Select "Station" from the drop-down menu of Operation Mode
- Uncheck the box of "Green"
- Set 22 dBm if the distance is under 500ft or 26 dBm if the distance is over 700ft

EnGenius® AX3600 Dual Band Indoor Ceiling Mount Access Point

ENH500-AX

English

Wireless Settings

Device Name: ENH500-AX_Remote

Country / Region: USA

Operation Mode: 5GHz (ax/ac/n/a) **Station** Green

WDS: Enable Disable

Channel HT Mode: 80MHz

Channel: Configuration

Transmit Power: Auto

Bit Rate: Configuration

Client Limits: Enable Disable

RSI Threshold: 80 dBm

AP Detection: Range: $+50\text{dBm}$ ~ -100dBm

Distance (0-30km): 1 (0.6miles)

- Tap "Scan" for AP Detection. Search for the 5GHz MAC Address of the Master Devices
- Double tap for the MAC Address of 5GHz MAC Address of the Master Device (**highlighted**)

Site Survey

BSSID	SSID	Channel	Signal Level	Type	Security	Mode
88-DC-96-6D-A7-41	EnGenius6DA740_1	149	-69 dBm	11ac	None	Master
88-DC-06-4F-C3-D0		36	-61 dBm	11ac	None	Master
88-DC-96-6E-43-56		40	-60 dBm	11ah	None	Master
8E-DC-97-17-F3-DC	Invitados	161	-6 dBm	11ax	None	Master
88-DC-96-96-24-A7	EnGenius6624A8_1	44	-75 dBm	11ax	None	Master
88-DC-97-04-A0-4A	EnGenius Staff	153	-71 dBm	11ac	WPA2-PSK	Master
88-DC-97-04-85-D2	EnGenius Staff	48	-87 dBm	11ac	WPA2-PSK	Master
88-DC-97-04-AE-1A	EnGenius Staff	40	-75 dBm	11ac	WPA2-PSK	Master
88-DC-97-13-39-82	EnGenius-Wi-Fi 6 P/P Bridge	161	-5 dBm	11ax	WPA2-PSK	Master
88-DC-96-5A-96-DF		36	-88 dBm	11ah	WPA2-PSK	Master
88-DC-97-04-B0-32	EnGenius Staff	40	-73 dBm	11ac	WPA2-PSK	Master
A8-8D-A7-A7-97	WiFiSpectrum-SG	161	-68 dBm	11ac	WPA2-PSK	Master
C2-D2-F3-25-79-F8		153	-55 dBm	11ah	WPA2-PSK	Master
88-DC-97-04-AB-3E	EnGenius Staff	161	-49 dBm	11ac	WPA2-PSK	Master

- Enter the Passphrase of SSID for Master device
- Tap "Save" to continue

Wireless Security

Security Mode: WPA2-Personal

Encryption: AES

Passphrase:

Save current setting(s)

- Tap "Apply" to continue
- Tap "Apply" to continue

Management VLAN Settings

Status: Enable Disable 4094

Caution: If you encounter disconnection issue during the configuration process, verify that the switch and the DHCP server can support the new VLAN ID and then connect to the new IP address.

Save current setting(s)

Configuration / Changes

Legend: Section added Section removed Option changed Option removed

```

network lan
network lan hostname=ENH500-AX_Remote

wireless wifi1
wireless wifi1_ah_count=0
wireless wifi1_obss_powers=9
wireless wifi1_opmode=sta
wireless wifi1_rssi=80

wireless wifi1_sta
wireless wifi1_sta_encrypt=psk2+ccmp
wireless wifi1_sta_ieee80211n=1
wireless wifi1_sta_key=eddie2230
wireless wifi1_sta_mode=0
wireless wifi1_sta_ssn=9
wireless wifi1_sta_security=psk2+ccmp
wireless wifi1_sta_ssid=PSKAgress
wireless wifi1_sta_wds=1

dhcp cfg02411c
dhcp cfg02411c.domain=ENH500-AX_Remote

snmpd cfg11e48a
snmpd cfg11e48a.sysName=ENH500-AX_Remote

system cfg024e8a
system cfg024e8a.SystemName=ENH500-AX_Remote

```