



Access Point & Station



Wireless Distribution System

Access Point & Station

Master Device



EnGenius® AX3600 Dual Band Indoor Ceiling Mount Access Point

English

Changes: 0 Reset Logout

Overview

Device Information

Device Name	ENH500-AX_Remote
Serial Number	22B0XC411WH3
MAC Address	88:DC:97:13:39:B0
Country	USA
Current Local Time	Fri Apr 28 19:23:07 2023
Uptime	2d 0h 50m 9s
Firmware Version	v3.10.1_c

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

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Wireless Settings

Device Name: ENH500-AX_Remote

Country / Region: USA

Operation Mode: ☒ Access Point ☐ Green

WDS: ☒ Enable ☐ Disable

Channel HT Mode: 80MHz

Channel: Configuration

Transmit Power: Auto

Bit Rate: Configuration

Client Limits: ☒ Enable ☐ Disable

RSSI Threshold: -85 dBm (Range: -60dBm ~ -100dBm)

AP Detection: Scan

Distance (0-300m): 1 (0.6miles)

6. Go to "Wireless Setting"

7. Tap "Edit"

Enabled	SSID	2.4GHz	5GHz	Edit	Security	Guest Network	VLAN ID
☒	EnGenius1339B2_1	☐	☒	Edit	None	☐	-
☐	EnGenius1339B2_2	☐	☐	Edit	None	☐	-
☐	EnGenius1339B2_3	☐	☐	Edit	None	☐	-
☐	EnGenius1339B2_4	☐	☐	Edit	None	☐	-
☐	EnGenius1339B2_5	☐	☐	Edit	None	☐	-
☐	EnGenius1339B2_6	☐	☐	Edit	None	☐	-
☐	EnGenius1339B2_7	☐	☐	Edit	None	☐	-
☐	EnGenius1339B2_8	☐	☐	Edit	None	☐	-

8. Set SSID

9. Select "WPA2-Personal" under "Security Mode"

10. Set the Passphrase

Wireless Setting - Access Point's SSID

Enable: ☒ 5G

SSID:

Hidden SSID: ☐ Enable ☒ Disable

Client Isolation: ☐ Enable ☒ Disable

VLAN Isolation: ☐ Enable ☒ Disable

ID: 1 (1~4094)

L2 Isolation: ☐ Enable ☒ Disable

Wireless Security

Security Mode:

Wireless Security

Security Mode: WPA2-Personal

Encryption: AES

Passphrase:

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

- 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 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

English

Changes: 0 Revert Logout

OverView

Device Status

Connections

Realtime

Network

Basic

Wireless

Management

Advanced

Time Zone

WiFi Scheduler

Tools

System Manager

Account

Firmware

Log

Wireless Settings

Device Name: ENH500-AX_Remote

Country / Region: USA

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

WDS: ☒ Enable ☐ Disable

Channel HT Mode: 80MHz

Channel: Configuration

Transmit Power: Auto

Bit Rate: Configuration

Client Limits: ☒ Enable ☐ Disable

RSST Threshold: 127

AP Detection: ☒ Enable ☐ Disable

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	EnGeniusDA740_1	149	-69 dBm	11ac	None	Master
88:DC:96:4F:C3:D0		36	-61 dBm	11ac	None	Master
86:DC:96:0E: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	EnGenius8024A8_1	44	-75 dBm	11ax	None	Master
88:DC:97:04:AD:4A	EnGenius Staff	153	-71 dBm	11ac	WPA2-PSK	Master
8E:DC:97:04:86: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:97:04:80:32	EnGenius Staff	40	-73 dBm	11ac	WPA2-PSK	Master
A8:6B:AD:F2:A7:87	WiFiSpectrum-SG	161	-68 dBm	11ac	WPA2-PSK	Master
C2:D2:F3:25:75:F8		153	-55 dBm	11ah	WPA2-PSK	Master
8E:DC:97:04:AB:3E	EnGenius Staff	161	-49 dBm	11ac	WPA2-PSK	Master

Repeat scan

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

Wireless Security

Security Mode: WPA2-Personal

Encryption: AES

Passphrase:

Save 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.

Waiting for changes to be applied (7)

Save Save current setting(s)

Apply Revert

Configuration / Changes

Legend:

- Section added
- Section removed
- Option changed
- Option removed

network lan hostname=ENH500-AX_Remote

wireless wifi1

wireless wifi1_ah_count=0

wireless wifi1_obss_power=9

wireless wifi1_opmode=sta

wireless wifi1_rls=0

wireless wifi1_sta

wireless wifi1_sta_encrypt=psk2+comp

wireless wifi1_sta_key=80211n+1

wireless wifi1_sta_key=adde42230

wireless wifi1_sta_ssid=0

wireless wifi1_sta_ssid=0

wireless wifi1_sta_security=psk2+comp

wireless wifi1_sta_ssid=0

wireless wifi1_sta_ssid=0

dhcp cfg2411c

dhcp cfg2411c.domain=ENH500-AX_Remote

snmpd cfp11e48a

snmpd cfp11e48a.sysName=ENH500-AX_Remote

system cfp24e8a

system cfp24e8a.sysName=ENH500-AX_Remote

Apply Revert

