Echo1612, Inc. Nanobeam Reset Guide Aug 24st, 2017





Re "pair" your sideline Nanobeam setup.

Connect your EdgeRouter to power

Plugin Nanobeam 192.168.1.161 to port ETH2. Plugin Nanobeam 192.168.1.162 to port ETH3. Plugin echo 5 Booth Mesh to port ETH4.

Wait for all devices to power up.

On your iPad connect to wifi "echo 5 Booth".

Open Safari and enter http://192.168.1.162



Login **ubnt** Password **touchdown**



If the connection is not established it will look like this.

Tap the = button in the top left. Select "Wireless"

Then on the right of the page next to **SSID** tap **Select**

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	air0S [°] 8		=				
ı 🕄	DASHBOARI	D					
ا			Basic Wireless Settings				
品	NETWORK		WIRELESS MODE [?]	Station PtP		CALCULATE EIRP LIMIT	ON
о <u>,</u> ,	SERVICES		SSID	echo Bridge 1	SELECT	ANTENNA GAIN	16 dBi
- • s	SYSTEM		LOCK TO AP MAC			OUTPUT POWER	
	106		COUNTRY			AUTO ADJUST DISTANCE	ON
				Auto 20/40/80 MHz V		DISTANCE	A.u.
، چ	AIRVIEW		CONTROL EREQUENCY SCAN LIST MH	OFF		MAA TA DATA KATE	Auto
20 J	ALIGN ANTE	INNA		0.1			
ı ®	DISCOVERY		Wireless Security				
(îo :	SITE SURVE	Y	wineless security	11010.150			
> 1	PING		WPA AUTHENTICATION	WPA2-AES			
<u>ه</u> ا	TRACEROUT	re	WPA PRESHARED KEY	••••••	show		
@ :	SPEED TEST						
÷ I	LOGOUT		Secondary SSID				
			TDD Framing				
			DURATION				
			Cianal I CD Threeholds				

Tap the radio button to the left of echo Bridge 1 and tap LOCK TO AP.

ITE SUR	VEY							
Scanned F	requencies >							
			andwidth and security settings,	and must be compatible w				
							arch	
	MAC ADDRESS 1	SSID Cow 5	DEVICE NAME	RADIO MODE	WPA2	SIGNAL/NOISE, dBm	5.745	GHz
	and the second se		NanaBaam EAC 16	airMAX AC	WPA2	-16/-93	5.74	
	F0:9F:C2:B8:A0:52	echo Bridge 1	Nanobeam SAC 10	0.01.0001.000				
•	F0:9F:C2:B8:A0:52 F2:9F:C2:3E:26:36	echo Bridge 1 echo	Nanobeam SAC 10	AC	WPA2	-81/-94	5.745	

Now scroll down and tap Save Changes

	€ 192.168.1.162
CONTROL FREQUENCY SCAN LIST, MHz	OFF
Wireless Security	
SECURITY	WPA2-AES 🗸
WPA AUTHENTICATION	PSK 🗸
WPA PRESHARED KEY	SHOW
Secondary SSID	
TDD Framing	
DURATION	
Signal LED Thresholds	
Signal LED Thresholds THRESHOLDS, dBm: [?]	LEDO LEDI
Signal LED Thresholds THRESHOLDS, dBm: [?]	LED0 LED1 - 94 - 80 LED2 LED3
Signal LED Thresholds THRESHOLDS, dBm: [?]	LED0 LED1 - 94 - 80 LED2 LED3 - 73 - 65
Signal LED Thresholds THRESHOLDS, dBm: [?]	LED1 - 94 - 80 LED2 LED3 - 73 - 65
Signal LED Thresholds THRESHOLDS, dBm: [7] Advanced	LED0 LED1 - 94 - 80 LED2 LED3 - 73 - 65
Signal LED Thresholds THRESHOLDS, 48m: [7] Advanced Aggregation Frames	LED1 - 94 - 80 LED2 LED3 - 73 - 65

Go back to the Dashboard, tap the = Menu button and select Dashboard.



If the connection is established, blue lights will appear on the Nanobeams and the throughput will increase.



You can now unplug the Nanobeams and move 162 to the sideline.

Echo1612, Inc. Technical Support

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