

UBNT 网桥设备的默认 IP 地址为 192.168.1.20

默认用户名和密码都是 `ubnt`，国家选择如下选择美国（美国可选功率较大，信道较多），勾选同意协议选项，点击 `login` 进入



airOS™

User Name:

Password:

Country:

Language:

TERMS OF USE

This Ubiquiti Networks, Inc. radio device must be professionally installed. Properly installed shielded Ethernet cable and earth grounding must be used as conditions of product warranty. It is the installer's responsibility to follow local country regulations including operation within legal frequency channels, output power, and Dynamic Frequency Selection (DFS) requirements. You are responsible for keeping the unit working according to these rules.

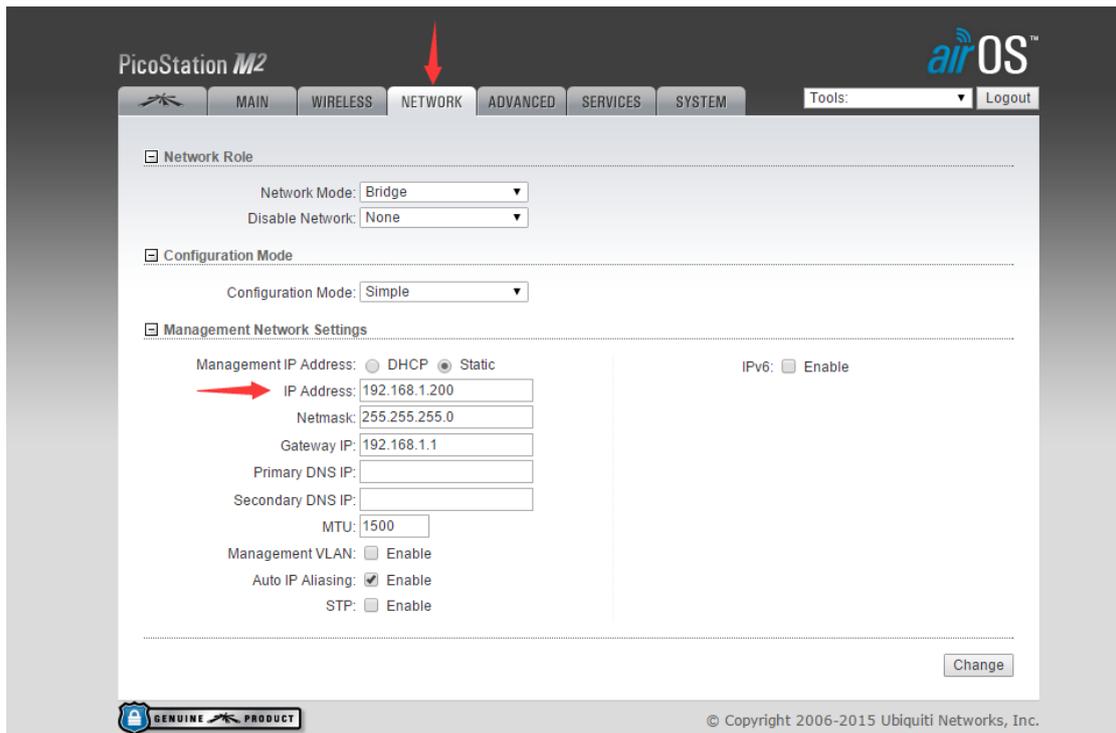
You must also read and agree to the terms of the UBIQUITI FIRMWARE LICENSE AGREEMENT in the link below before you can download or install or use the Ubiquiti airOS™ Firmware.

[UBIQUITI FIRMWARE LICENSE AGREEMENT](#)

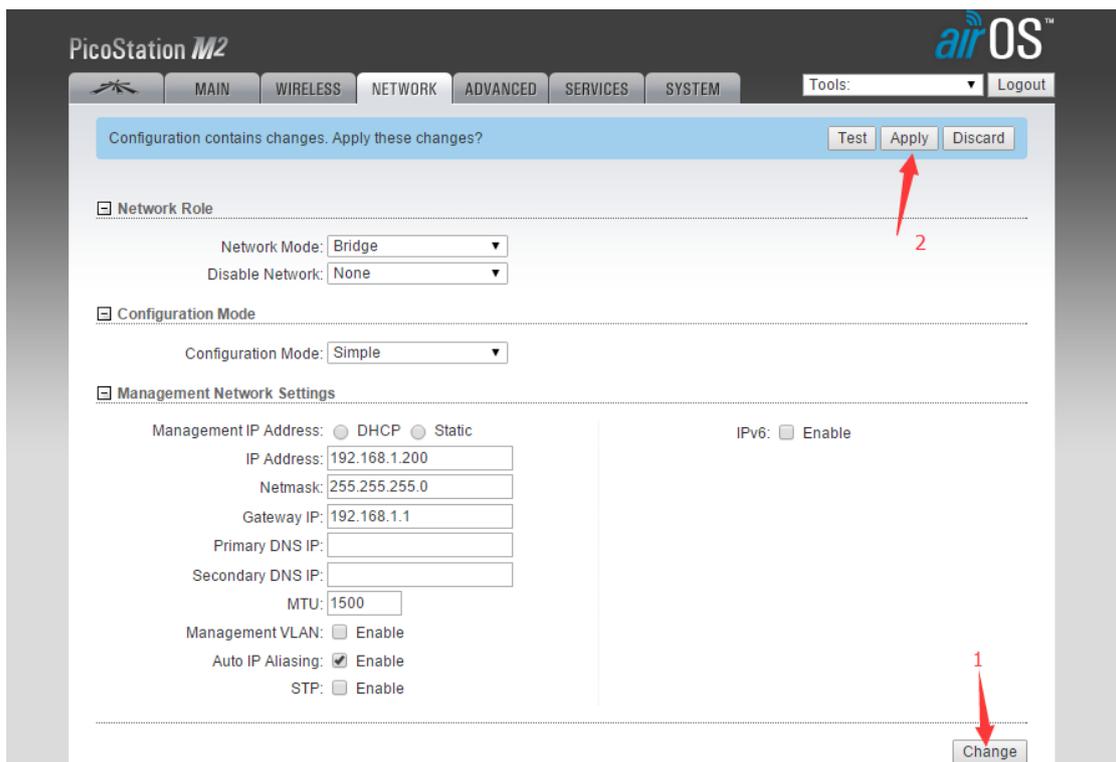
I agree to these TERMS OF USE and the UBIQUITI FIRMWARE LICENSE AGREEMENT

Login

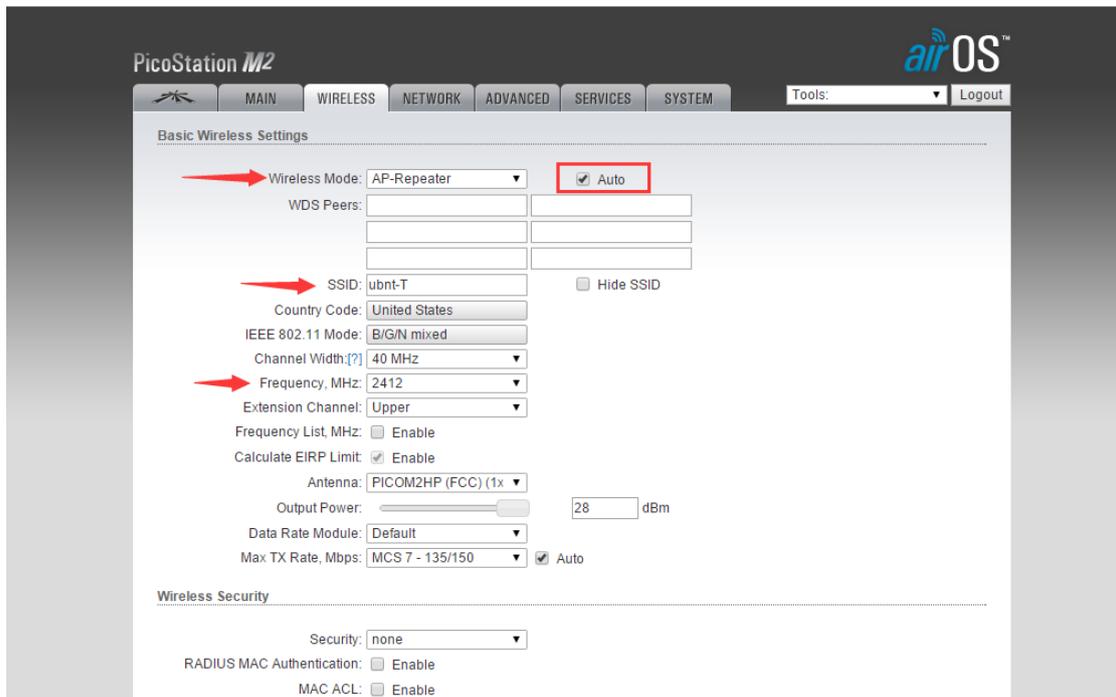
为避免设备 IP 冲突，先进入 `network` 菜单修改管理 IP，此处主 AP 的 IP 修改为 192.168.1.200



保存需按 change 再点击 apply 才能生效

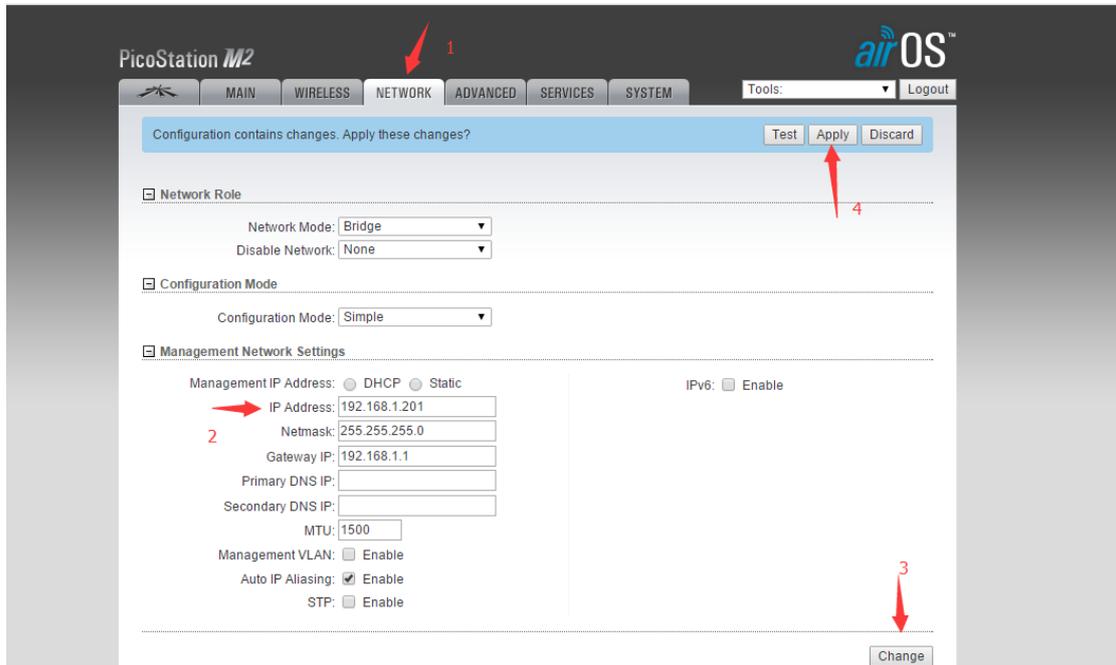


进入 wireless 菜单页，配置无线模式为 AP-Repeater，右边勾选 Auto（自动中继，勾选之后 WDS Peers 便可不填），输入无线 SSID，手动选择频率以便快速对接中继，这里以 2412 为例。

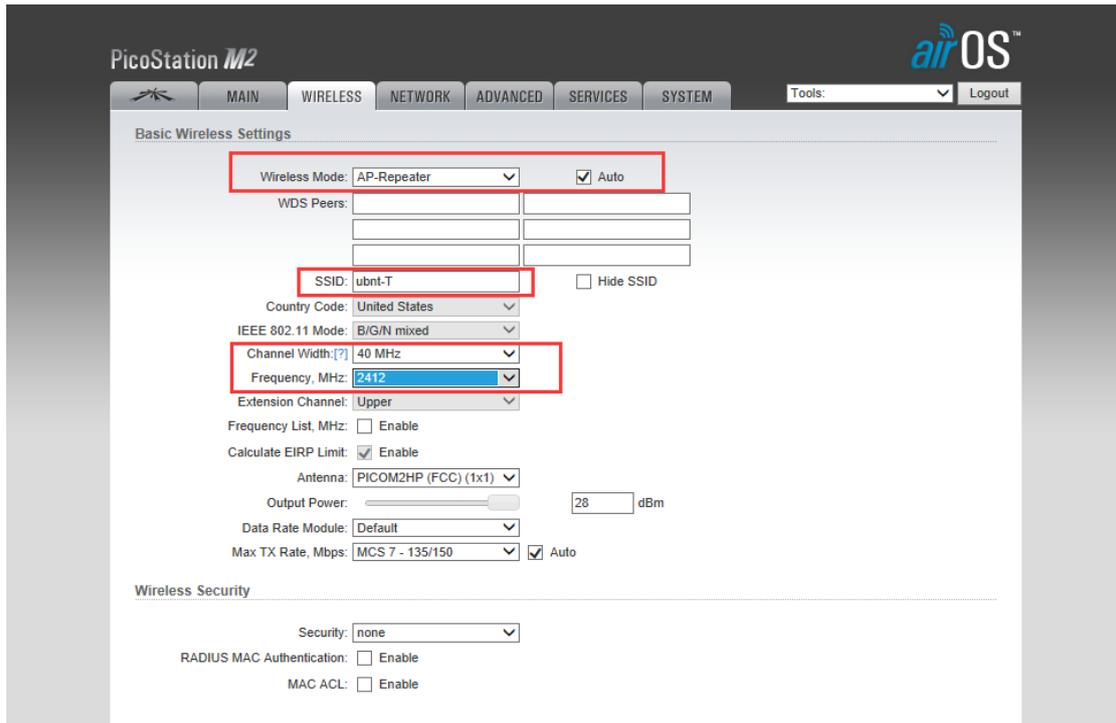


之后点击 change---->apply 保存。

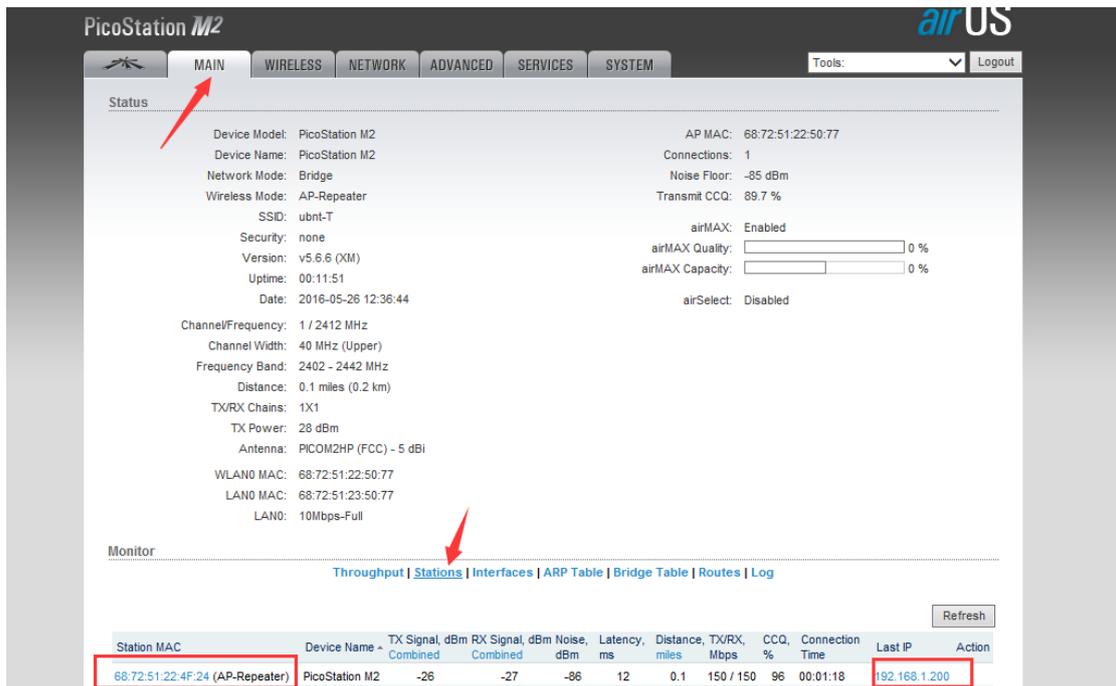
接着设置中继 AP，步骤基本跟主 AP 设置一样，先修改 IP



配置无线参数，注意模式为 AP-Repeater，右边勾选 Auto，注意 SSID，频宽和频率都要和主 AP 一致

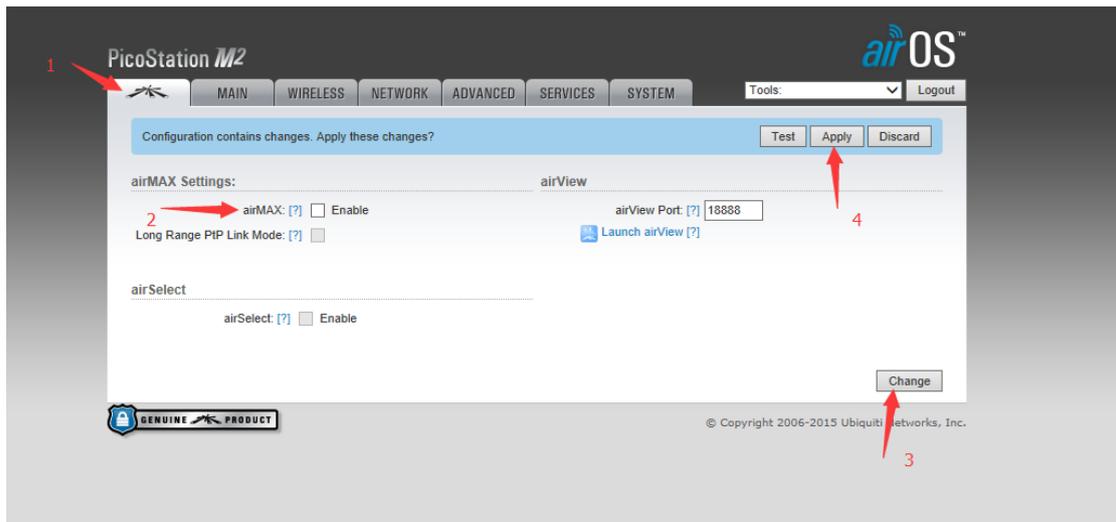


保存建立中继成功，在 MAIN 页 station 列表可查看到主 AP 设备，模式为（AP-Repeater），IP 地址为刚刚设置的 192.168.1.200

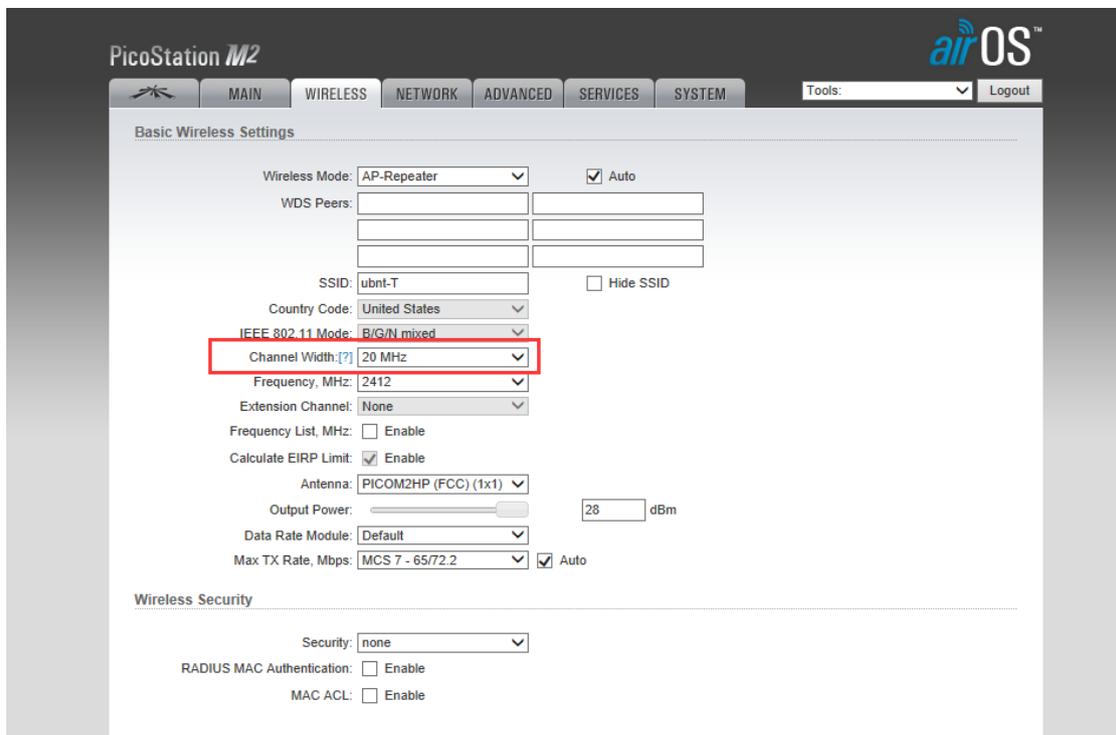


到此 AP 无线中继完成。

如果客户端连接的为手机设备或非 UBNT 产品，需要将两个 AP 首页菜单页 airMAX 勾去掉



有些手机的客户端只支持 20M 频宽，还需要将两个 AP 的频宽改为 20MHz



下图为客户端成功连接上其中一个 AP

[MAIN](#) | [WIRELESS](#) | [NETWORK](#) | [ADVANCED](#) | [SERVICES](#) | [SYSTEM](#)
Tools: Logout

Status

Device Model: PicoStation M2 AP MAC: 68:72:51:22:4F:24
 Device Name: PicoStation M2 Connections: 1
 Network Mode: Bridge Noise Floor: -86 dBm
 Wireless Mode: AP-Repeater Transmit CCQ: 94.7 %
 SSID: ubnt-T airMAX: Disabled
 Security: none
 Version: v5.6.6 (XM)
 Uptime: 01:06:26
 Date: 2016-05-26 13:31:18

Channel/Frequency: 1 / 2412 MHz
 Channel Width: 20 MHz
 Frequency Band: 2402 - 2422 MHz
 Distance: 0.1 miles (0.2 km)
 TX/RX Chains: 1X1
 TX Power: 28 dBm
 Antenna: PICOM2HP (FCC) - 5 dBi
 WLAN0 MAC: 68:72:51:22:4F:24
 LAN0 MAC: 68:72:51:23:4F:24
 LAN0: Unplugged

Monitor

[Throughput](#) | [Stations](#) | [Interfaces](#) | [ARP Table](#) | [Bridge Table](#) | [Routes](#) | [Log](#)

Station MAC	Device Name	TX Signal, dBm <small>Combined</small>	RX Signal, dBm <small>Combined</small>	Noise, dBm	Latency, ms	Distance, miles	TX/RX, Mbps	CCQ, %	Connection Time	Last IP	Action
68:72:51:22:50:77 (AP-Repeater)	PicoStation M2	-16	-11	-86	1	0.1	65 / 39	96	00:04:15	192.168.1.201	

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[MAIN](#) | [WIRELESS](#) | [NETWORK](#) | [ADVANCED](#) | [SERVICES](#) | [SYSTEM](#)
Tools: Logout

Status

Device Model: PicoStation M2 AP MAC: 68:72:51:22:50:77
 Device Name: PicoStation M2 Connections: 2
 Network Mode: Bridge Noise Floor: -88 dBm
 Wireless Mode: AP-Repeater Transmit CCQ: 89.8 %
 SSID: ubnt-T airMAX: Disabled
 Security: none
 Version: v5.6.6 (XM)
 Uptime: 00:40:25
 Date: 2016-05-26 13:05:17

Channel/Frequency: 1 / 2412 MHz
Channel Width: 20 MHz
 Frequency Band: 2402 - 2422 MHz
 Distance: 0.1 miles (0.2 km)
 TX/RX Chains: 1X1
 TX Power: 28 dBm
 Antenna: PICOM2HP (FCC) - 5 dBi
 WLAN0 MAC: 68:72:51:22:50:77
 LAN0 MAC: 68:72:51:23:50:77
 LAN0: 100Mbps-Full

Monitor

[Throughput](#) | [Stations](#) | [Interfaces](#) | [ARP Table](#) | [Bridge Table](#) | [Routes](#) | [Log](#)

Station MAC	Device Name	TX Signal, dBm <small>Combined</small>	RX Signal, dBm <small>Combined</small>	Noise, dBm	Latency, ms	Distance, miles	TX/RX, Mbps	CCQ, %	Connection Time	Last IP	Action
64:CC:2E:F1:09:8F	-	-	-51	-88	6	0.1	39 / 12	90	00:01:57	192.168.79.254	kick
68:72:51:22:4F:24 (AP-Repeater)	PicoStation M2	-12	-21	-88	6	0.1	58.5 / 58.5	90	00:02:39	192.168.1.200	