

TB-50 Configuration Set-up



WiFi Connection to APxxxxxx

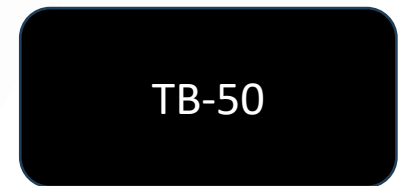


Note: I will not be able to remotely set the wired IP Address of the TB-50. You will need to do this locally with your laptop via ViPlex Express.

Note: Use ViPlex-Express to also get the TB-50 Serial #



WiFi AP: APxxxxxx



TB-50

IP Address: xxx.xxx.xxx.**252**

Netmask: 255.255.255.0

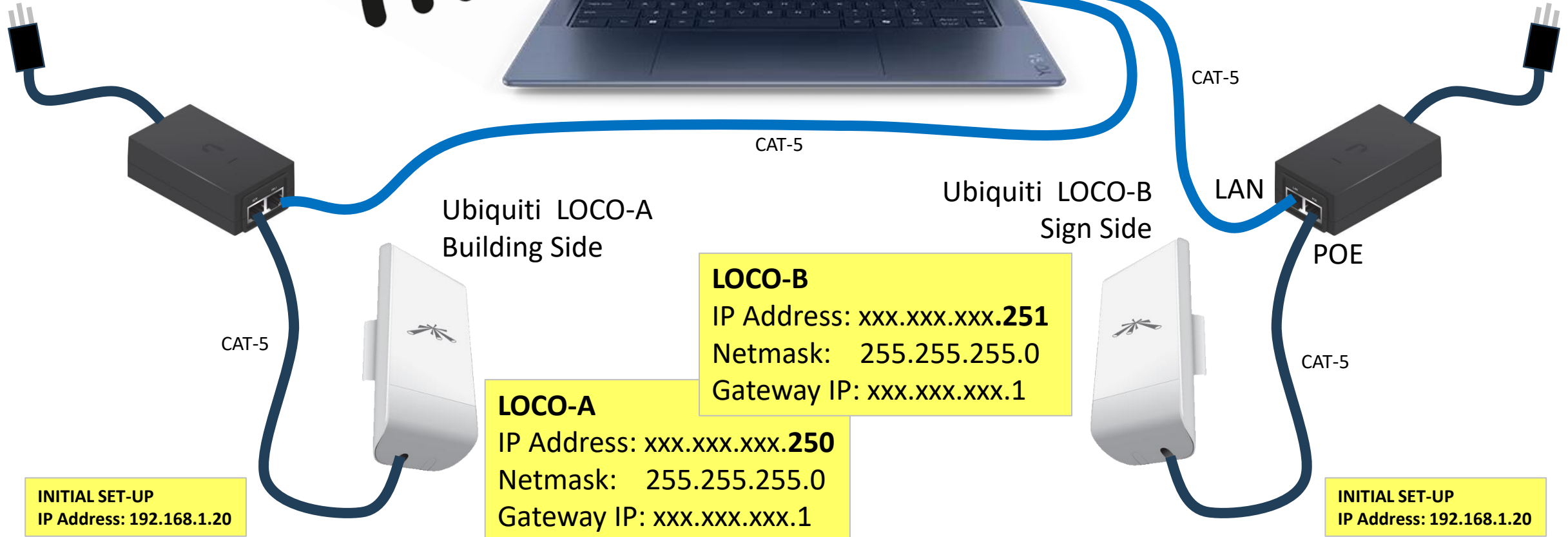
Gateway IP: xxx.xxx.xxx. 1

Ubiquiti Configuration Set-up

WIFI Connection to Internet



A or B (not at the same time)



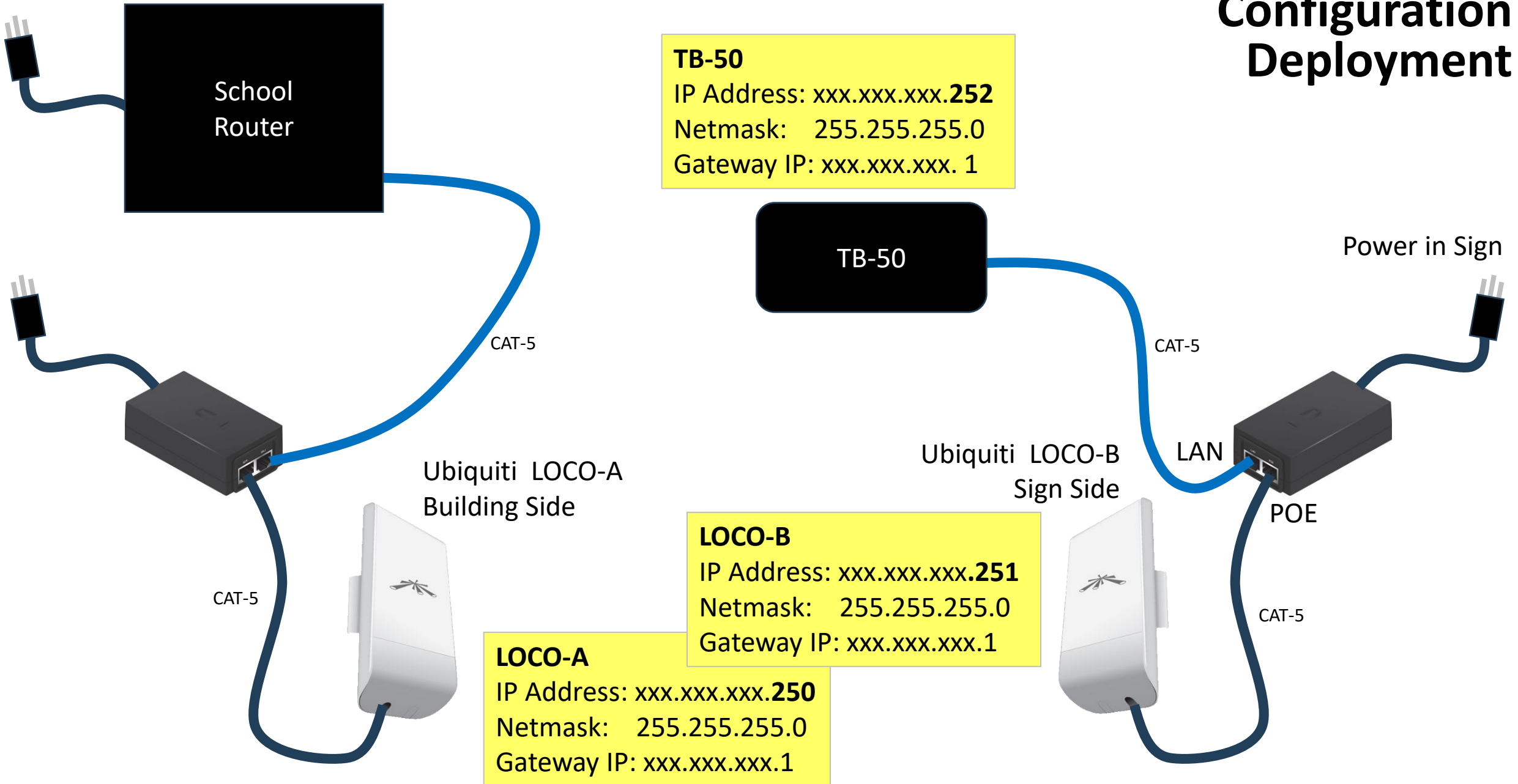
INITIAL SET-UP
IP Address: 192.168.1.20

LOCO-A
IP Address: xxx.xxx.xxx.250
Netmask: 255.255.255.0
Gateway IP: xxx.xxx.xxx.1

LOCO-B
IP Address: xxx.xxx.xxx.251
Netmask: 255.255.255.0
Gateway IP: xxx.xxx.xxx.1

INITIAL SET-UP
IP Address: 192.168.1.20

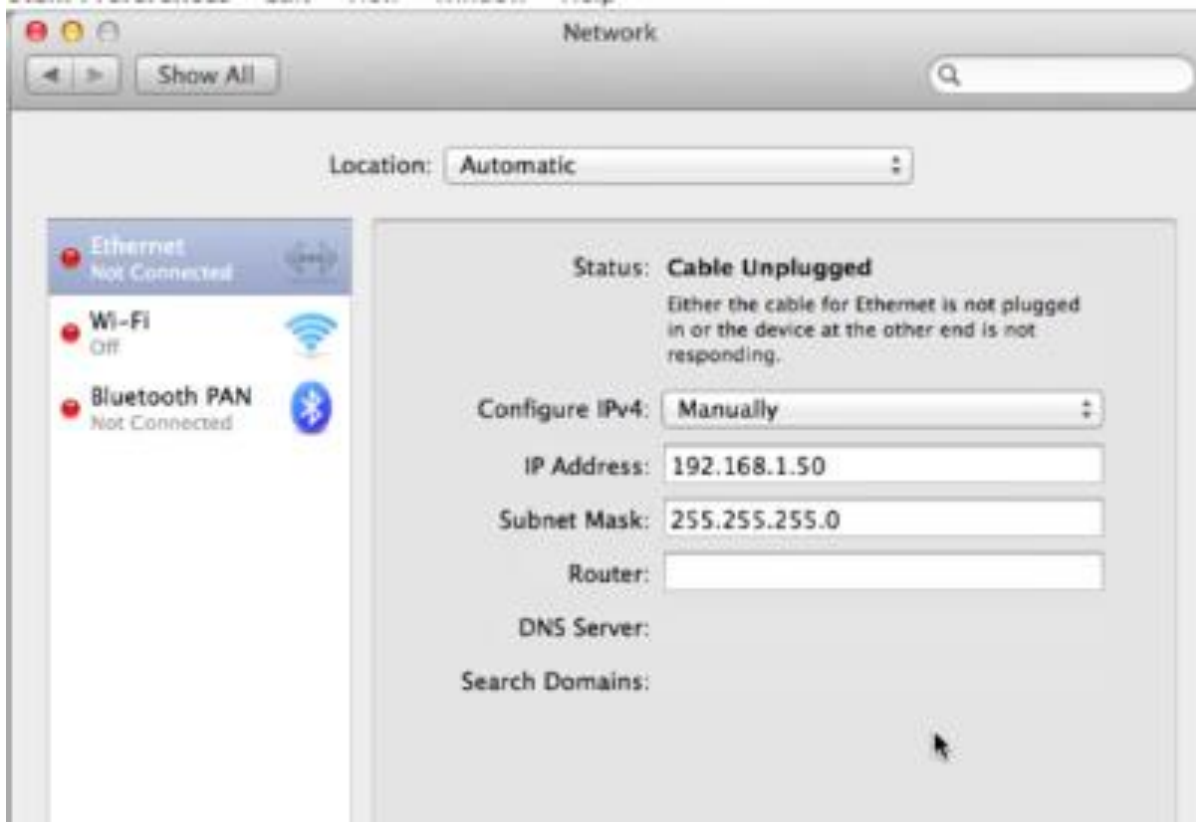
Ubiquiti Configuration Deployment



PC

On PC Browser:

Go to 192.168.1.20



LOCO-A

MAIN WIRELESS NETWORK ADVANCED SERVICES SYSTEM Tools: Logout

Basic Wireless Settings

Wireless Mode: Auto

WDS Peers:

SSID: Hide SSID

Country Code:

IEEE 802.11 Mode:

Channel Width:

Channel Shifting:

Frequency, MHz:

Extension Channel:

Frequency List, MHz: Enabled

Auto Adjust to EIRP Limit:

Output Power: 23 dBm

Max TX Rate, Mbps: Automatic

Wireless Security

Security:

WPA Authentication:

WPA Preshared Key: Show

LOCO-A

Configuration contains changes. Apply these changes? Test Apply Discard

Network Role

Network Mode:

Disable Network:

Network Settings

Bridge IP Address: DHCP Static

IP Address:

Netmask:

Gateway IP:

Primary DNS IP:

Secondary DNS IP:

MTU:

Spanning Tree Protocol

Auto IP Aliasing

IP Aliases:

VLAN Network Settings

Enable

```
Connection-specific DNS Suffix . : 
Link-local IPv6 Address . . . . . : fe80::6191:af40:eedd:9618%11
IPv4 Address. . . . . : 192.168.19.72
Subnet Mask . . . . . : 255.255.255.0
Default Gateway . . . . . : 192.168.19.1
```

Firewall Settings

LOCO-A
IP Address: xxx.xxx.xxx.250
Netmask: 255.255.255.0
Gateway IP: xxx.xxx.xxx.1

LOCO-A

NanoStation loco M2 AirOS

MAIN WIRELESS NETWORK ADVANCED SERVICES SYSTEM Tools: Logout

Configuration contains changes. Apply these changes? Test Apply Discard

AirMax Settings **AirView**

Enable AirMax:

No ACK Mode for P2P:

AirView Port:

[Launch AirView](#)

AirSelect

Enable AirSelect:

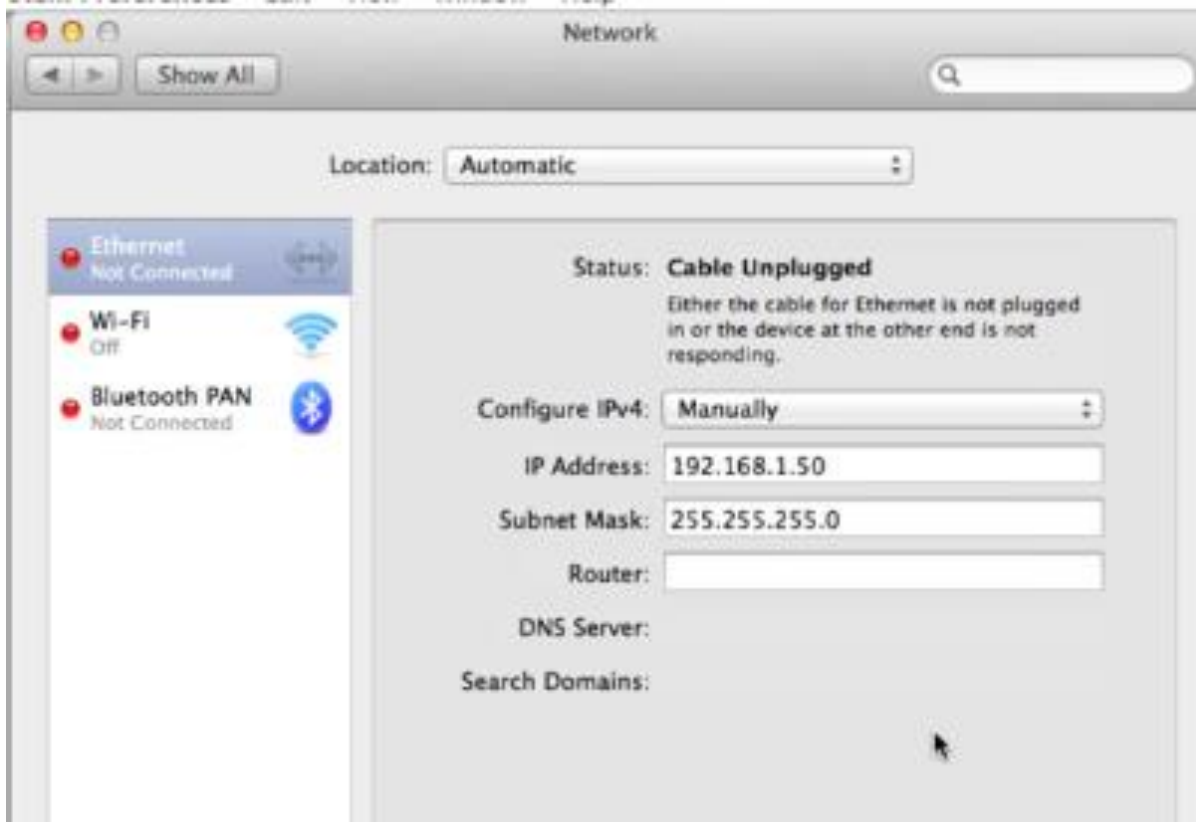
Change

© Copyright 2006-2011 Ubiquiti Networks, Inc.

LOCO-B

On PC Browser:

Go to 192.168.1.20



LOCO-B

NanoStation **LOCO-B** AIR 00

MAIN WIRELESS NETWORK ADVANCED SERVICES SYSTEM Tools: Logout

Basic Wireless Settings

Wireless Mode:

SSID:

Lock to AP MAC:

Country Code:

IEEE 802.11 Mode:

Channel Width:

Channel Shifting:

Frequency Scan List, MHz: Enabled

Auto Adjust to ERP Limit:

Output Power: dBm

Max TX Rate, Mbps: Automatic

Wireless Security

Security:

WPA Authentication:

WPA Preshared Key: Show

© Copyright 2006-2011 Ubiquiti Networks, Inc.

LOCO-B

Navigation: MAIN WIRELESS NETWORK ADVANCED SERVICES SYSTEM Tools: Logout

Configuration contains changes. Apply these changes? [Test] [Apply] [Discard]

Network Role

Network Mode: Bridge
Disable Network: None

Network Settings

Bridge IP Address: DHCP Static

IP Address: 192.168.1.160
Netmask: 255.255.255.0
Gateway IP: 192.168.1.1
Primary DNS IP:
Secondary DNS IP:
MTU: 1500
Spanning Tree Protocol:
Auto IP Aliasing:
IP Aliases:

VLAN Network Settings

Enable VLAN:

Firewall Settings

LOCO-A
IP Address: xxx.xxx.xxx.250
Netmask: 255.255.255.0
Gateway IP: xxx.xxx.xxx.1

LOCO-B
IP Address: xxx.xxx.xxx.251
Netmask: 255.255.255.0
Gateway IP: xxx.xxx.xxx.1

← match configuration!

TB-50
IP Address: xxx.xxx.xxx.252
Netmask: 255.255.255.0
Gateway IP: xxx.xxx.xxx.1