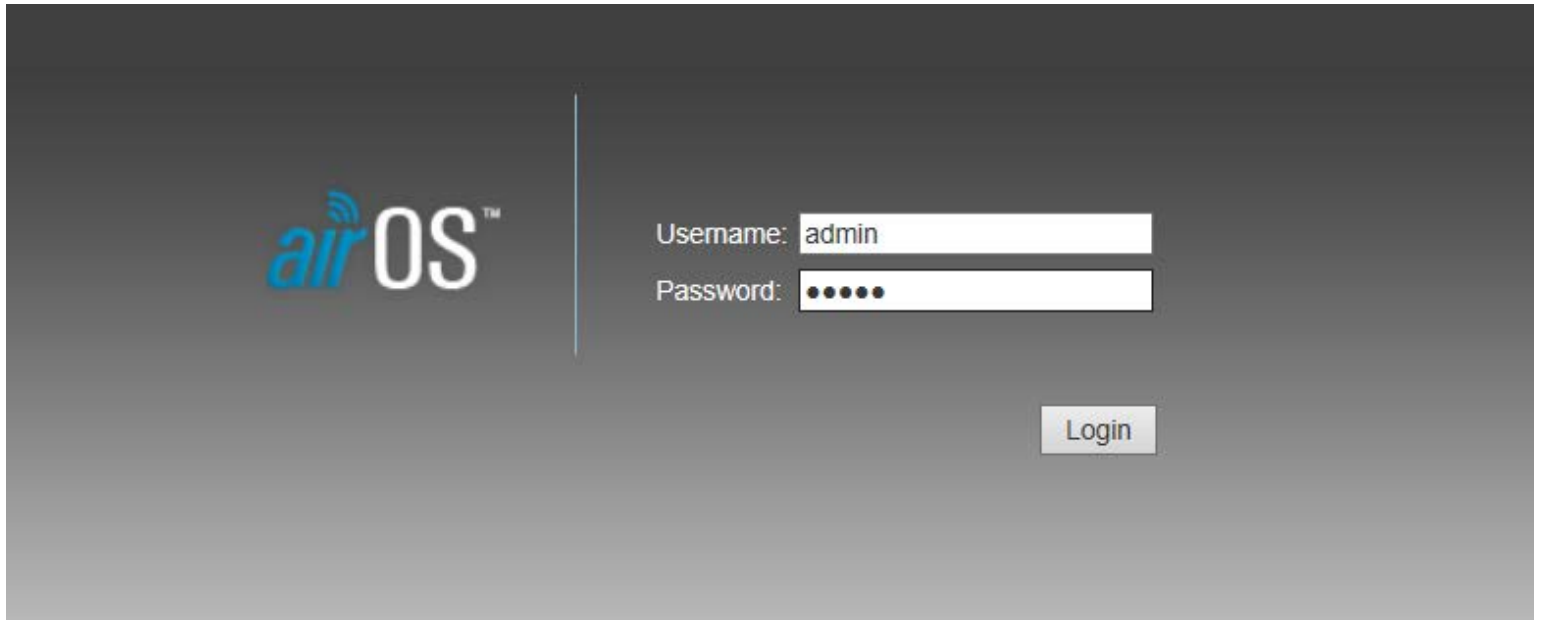


## GhostBridge5-Base

IP Address: 192.168.1.50

Default Login: admin/admin



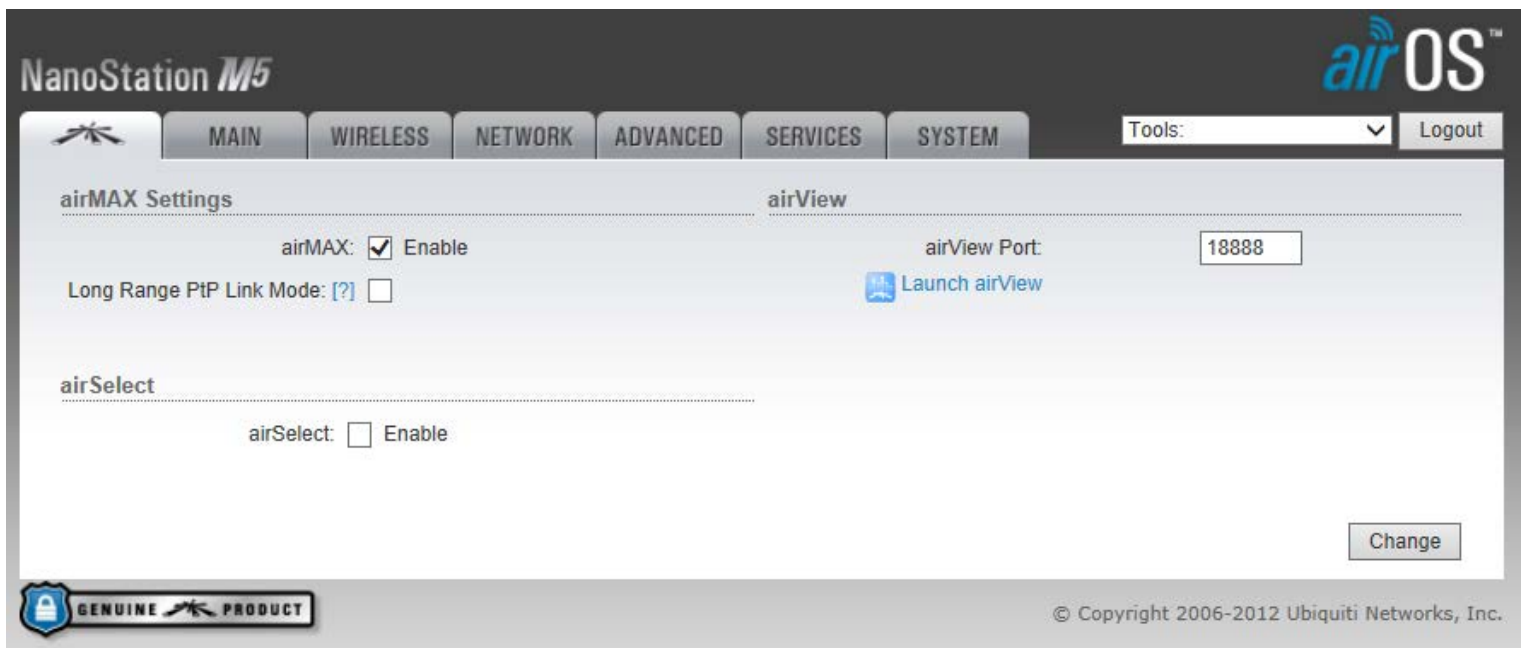
The login screen for airOS features the logo on the left and a login form on the right. The form includes fields for Username and Password, with the default values 'admin' and masked dots respectively. A 'Login' button is positioned below the password field.

airOS™

Username:

Password:

Login



The configuration page for NanoStation M5 shows various settings tabs and sections. The 'MAIN' tab is active, displaying 'airMAX Settings', 'airView', and 'airSelect' sections. The 'airMAX' section has 'airMAX' checked and 'Long Range PtP Link Mode' unchecked. The 'airView' section shows 'airView Port' as 18888 with a 'Launch airView' button. The 'airSelect' section has 'airSelect' unchecked. A 'Change' button is at the bottom right. The footer includes a 'GENUINE PRODUCT' logo and copyright information.

NanoStation M5

airOS™

MAIN WIRELESS NETWORK ADVANCED SERVICES SYSTEM Tools: ▼ Logout


airMAX Settings

airMAX: ☒ Enable

Long Range PtP Link Mode: [?] ☐

airView


airView Port:

 Launch airView

airSelect

airSelect: ☐ Enable

Change

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MAIN

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Tools:



Logout

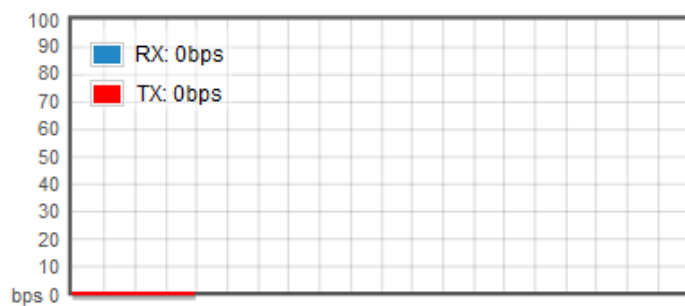
## Status

Device Name:	GhostBridge5-Base	AP MAC:	DC:9F:DB:46:50:0F
Network Mode:	Bridge	Connections:	0
Wireless Mode:	Access Point WDS	Noise Floor:	-96 dBm
SSID:	BB_14458843_4608015	Transmit CCQ:	-
Security:	WPA2-AES	airMAX:	Enabled
Version:	v5.5.3	airMAX Quality:	<input type="text"/> 0 %
Uptime:	00:24:32	airMAX Capacity:	<input type="text"/> 0 %
Date:	2012-10-12 17:40:26	airSelect:	Disabled
Channel/Frequency:	60 / 5300 MHz (DFS)		
Channel Width:	40 MHz (Lower)		
Distance:	0.7 miles (1.1 km)		
TX/RX Chains:	2X2		
WLAN0 MAC	DC:9F:DB:46:50:0F		
LAN0 MAC	DC:9F:DB:47:50:0F		
LAN1 MAC	DE:9F:DB:47:50:0F		
LAN0 / LAN1	100Mbps-Full / Unplugged		

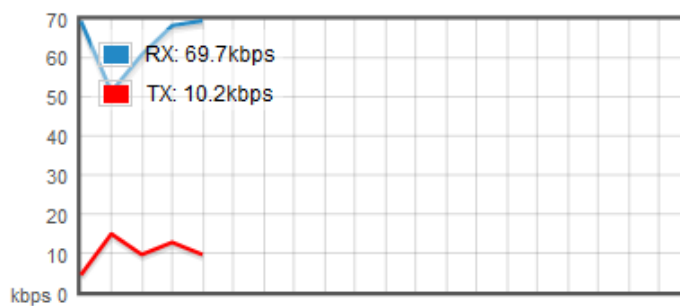
## Monitor

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

WLAN0



LAN0



Refresh



MAIN

WIRELESS

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Tools:



Logout

## Basic Wireless Settings

Wireless Mode: Access Point

WDS (Transparent Bridge Mode): ☒ EnableSSID: BB\_14458843\_4608015 ☐ Hide SSID

Country Code: United States

IEEE 802.11 Mode: A/N mixed

Channel Width: 40 MHz

Channel Shifting: Disable

Frequency, MHz: Auto

Extension Channel: None

Frequency List, MHz: ☐ EnableAuto Adjust to EIRP Limit: ☒ EnableOutput Power:  27 dBmMax TX Rate, Mbps: MCS 15 - 300 ☒ Automatic

## Wireless Security

Security: WPA2-AES

WPA Authentication: PSK

WPA Preshared Key:  ShowMAC ACL: ☐ Enable

Change



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MAIN

WIRELESS

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Tools:



Logout

## Network Role

Network Mode: Bridge ▼

Disable Network: None ▼

## Configuration Mode

Configuration Mode: Simple ▼

## Management Network Settings

Management IP Address: ☐ DHCP ☒ Static

IP Address: 192.168.1.50

Netmask: 255.255.255.0

Gateway IP: 192.168.1.1

Primary DNS IP:

Secondary DNS IP:

MTU: 1500

Management VLAN: ☐ EnableAuto IP Aliasing: ☒ EnableSTP: ☐ Enable

Change



MAIN

WIRELESS

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Tools:



Logout

## Advanced Wireless Settings

RTS Threshold: 2346 ☒ OffDistance:  miles (0.6 km) ☒ Auto AdjustAggregation: 32 Frames 50000 Bytes ☒ EnableMulticast Data: ☒ Allow AllMulticast Enhancement: ☒ EnableInstaller EIRP Control: ☐ EnableExtra Reporting: ☒ EnableClient Isolation: ☐ EnableSensitivity Threshold, dBm: -96 ☒ Off

## Advanced Ethernet Settings

LAN0 Speed: Auto LAN1 Speed: Auto POE Passthrough: ☐ Enable

## Signal LED Thresholds

	LED1	LED2	LED3	LED4
Thresholds, dBm:	- 94	- 80	- 73	- 65

[Change](#)

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MAIN

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Tools: ▾

Logout

## Ping Watchdog

Ping Watchdog: ☐ Enable  
IP Address To Ping:   
Ping Interval:  seconds  
Startup Delay:  seconds  
Failure Count To Reboot:   
Save Support Info: ☐

## SNMP Agent

SNMP Agent: ☐ Enable  
SNMP Community:   
Contact:   
Location:

## Web Server

Web Server: ☒ Enable  
Secure Connection (HTTPS): ☐ Enable  
Secure Server Port:   
Server Port:   
Session Timeout:  minutes

## SSH Server

SSH Server: ☒ Enable  
Server Port:   
Password Authentication: ☒ Enable  
Authorized Keys:

## Telnet Server

Telnet Server: ☐ Enable  
Server Port:

## NTP Client

NTP Client: ☐ Enable  
NTP Server:

## Dynamic DNS

Dynamic DNS: ☐ Enable  
Host Name:   
Username:   
Password:  ☐ Show

## System Log

System Log: ☐ Enable  
Remote Log: ☐ Enable  
Remote Log IP Address:   
Remote Log Port:

## Device Discovery

Discovery: ☒ Enable  
CDP: ☒ Enable



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MAIN

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Tools:



Logout

### Firmware Update

Firmware Version: XM.v5.5.3

Build Number: 14763

Check for Updates: ☒ Enable

[Check Now](#)

Upload Firmware:

[Browse...](#)

### Device

Device Name:

Interface Language:

### Date Settings

Time Zone:

Startup Date: ☐ Enable

Startup Date:



### System Accounts

Administrator Username:



Read-Only Account: ☐ Enable

### Miscellaneous

Reset Button: ☒ Enable

### Location

Latitude:

Longitude:

[Change](#)

### Device Maintenance

Reboot Device: [Reboot...](#)

Support Info: [Download...](#)

### Configuration Management

Back Up Configuration: [Download...](#)

Upload Configuration: [Browse...](#)

Reset to Factory Defaults: [Reset...](#)



**Ghostbridge5-Node**

**IP Address: 192.168.1.50**

**Default Login: admin/admin**



Username:

Password:

Login

NanoStation *M5*



MAIN

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Tools:

Logout

airMAX Settings

airView

airMAX Priority:

airView Port:

Launch airView

Change



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Tools:



Logout

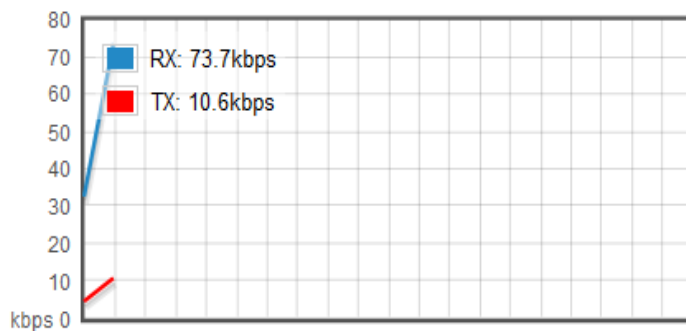
## Status

Device Name:	GhostBridge5-Node	AP MAC:	Not Associated
Network Mode:	Bridge	Signal Strength:	-
Wireless Mode:	Station WDS	Horizontal / Vertical:	0 / 0 dBm
SSID:	BB_14458843_4510782	Noise Floor:	-
Security:	WPA2-AES	Transmit CCQ:	-
Version:	v5.5.3	TX/RX Rate:	- / -
Uptime:	00:01:00	airMAX:	-
Date:	2012-10-12 17:16:54		
Channel/Frequency:	58 / 5290 MHz (DFS)		
Channel Width:	20 MHz		
Distance:	0.7 miles (1.1 km)		
TX/RX Chains:	2X2		
WLAN0 MAC	DC:9F:DB:44:D2:67		
LAN0 MAC	DC:9F:DB:45:D2:67		
LAN1 MAC	DE:9F:DB:45:D2:67		
LAN0 / LAN1	100Mbps-Full / Unplugged		

## Monitor

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

LAN0



Refresh



MAIN

WIRELESS

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Tools:



Logout

## Basic Wireless Settings

Wireless Mode: Station ▼

WDS (Transparent Bridge Mode): ☒ EnableSSID: BB\_14458843\_4608015 [Select...](#)Lock to AP MAC: 

Country Code: United States ▼

IEEE 802.11 Mode: A/N mixed ▼

Channel Width:[?] Auto 20/40 MHz ▼

Channel Shifting:[?] Disable ▼

Frequency Scan List, MHz: ☐ EnableAuto Adjust to EIRP Limit: ☒ EnableOutput Power:  27 dBmMax TX Rate, Mbps: MCS 15 - 130 [300] ▼ ☒ Automatic

## Wireless Security

Security: WPA2-AES ▼

WPA Authentication: PSK ▼

WPA Preshared Key:  ☐ Show[Change](#)



MAIN

WIRELESS

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Tools:



Logout

### [-] Network Role

Network Mode: Bridge ▼

Disable Network: None ▼

### [-] Configuration Mode

Configuration Mode: Simple ▼

### [-] Management Network Settings

Management IP Address: ☐ DHCP ☒ Static

IP Address: 192.168.1.51

Netmask: 255.255.255.0

Gateway IP: 192.168.1.1

Primary DNS IP: Secondary DNS IP: 

MTU: 1500

Management VLAN: ☐ EnableAuto IP Aliasing: ☒ EnableSTP: ☐ Enable[Change](#)

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MAIN

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Tools:



Logout

## Advanced Wireless Settings

RTS Threshold: 2346 ☒ OffDistance:  miles (0.6 km) ☒ Auto AdjustAggregation: 32 Frames 50000 Bytes ☒ EnableMulticast Data: ☒ Allow AllInstaller EIRP Control: ☐ EnableExtra Reporting: ☒ EnableSensitivity Threshold, dBm: -96 ☒ Off

## Advanced Ethernet Settings

LAN0 Speed: Auto LAN1 Speed: Auto POE Passthrough: ☐ Enable

## Signal LED Thresholds

	LED1	LED2	LED3	LED4
Thresholds, dBm:	- 94	- 80	- 73	- 65



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Tools:


[Logout](#)

## Ping Watchdog

Ping Watchdog: ☐ Enable

IP Address To Ping:

Ping Interval: 300 seconds

Startup Delay: 300 seconds

Failure Count To Reboot: 3

Save Support Info: ☐

## SNMP Agent

SNMP Agent: ☐ Enable

SNMP Community: public

Contact:

Location:

## Web Server

Web Server: ☒ Enable

Secure Connection (HTTPS): ☐ Enable

Secure Server Port: 443

Server Port: 80

Session Timeout: 15 minutes

## SSH Server

SSH Server: ☒ Enable

Server Port: 22

Password Authentication: ☒ Enable

Authorized Keys: [Edit...](#)

## Telnet Server

Telnet Server: ☐ Enable

Server Port: 23

## NTP Client

NTP Client: ☐ Enable

NTP Server: 0.ubnt.pool.ntp.org

## Dynamic DNS

Dynamic DNS: ☐ Enable

Host Name:

Username:

Password: ☐ Show

## System Log

System Log: ☐ Enable

Remote Log: ☐ Enable

Remote Log IP Address:

Remote Log Port: 514

## Device Discovery

Discovery: ☒ Enable

CDP: ☒ Enable

[Change](#)




MAIN

WIRELESS

NETWORK

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Tools:



Logout

## Firmware Update

Firmware Version: XM.v5.5.3

Build Number: 14763

Check for Updates: ☒ Enable Upload Firmware:  

## Device

Device Name: Interface Language: 

## Date Settings

Time Zone:  Startup Date: ☐ EnableStartup Date: 

## System Accounts

Administrator Username:  Read-Only Account: ☐ Enable

## Miscellaneous

Reset Button: ☒ Enable

## Location

Latitude: Longitude: 

## Device Maintenance

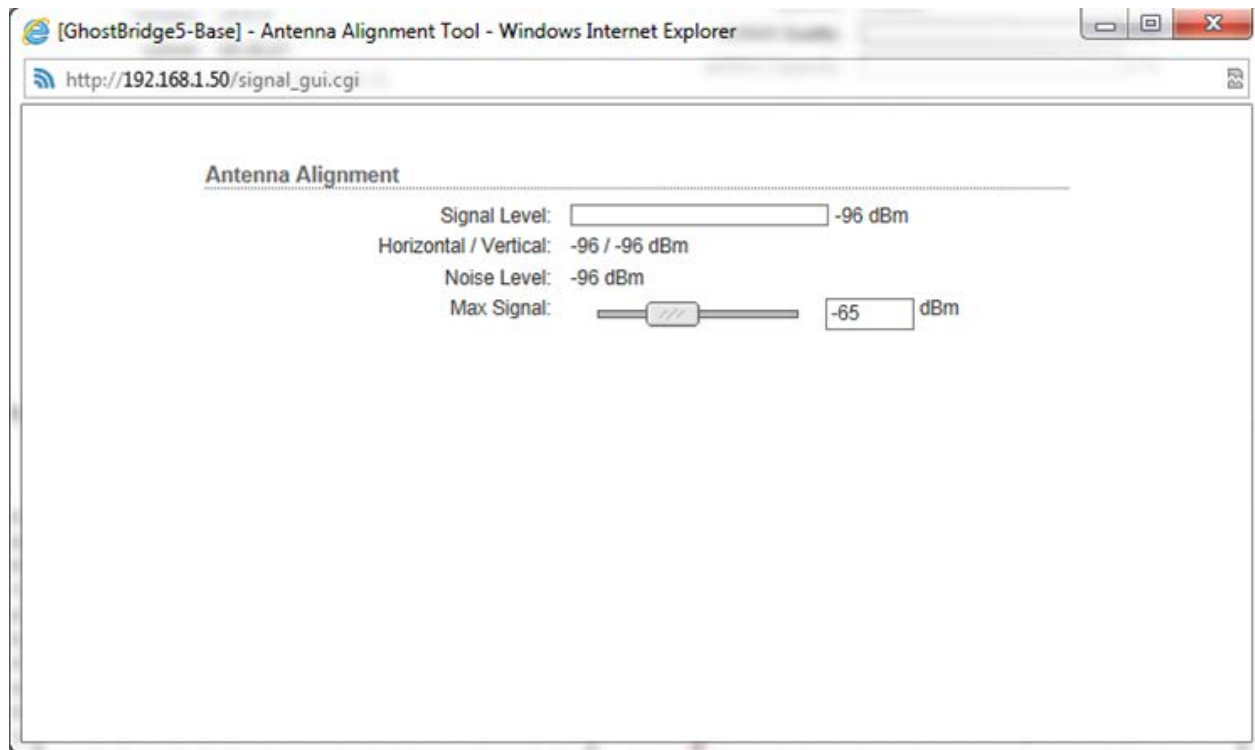
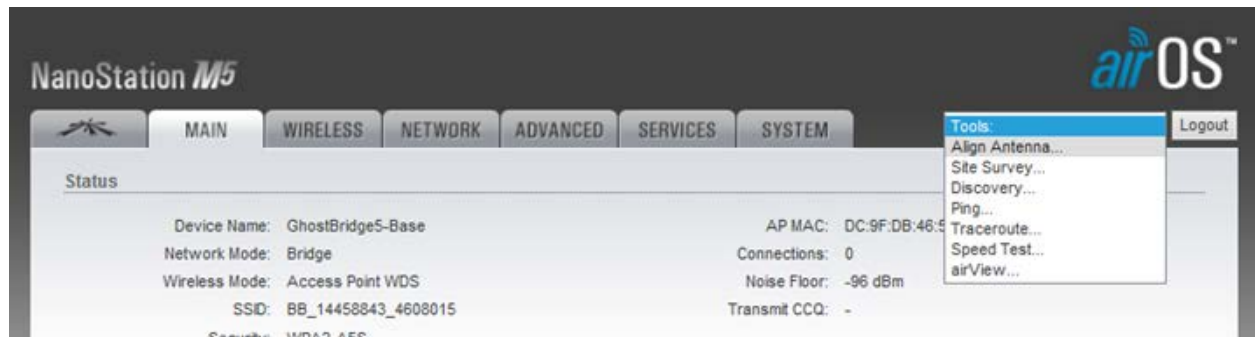
Reboot Device: Support Info: 

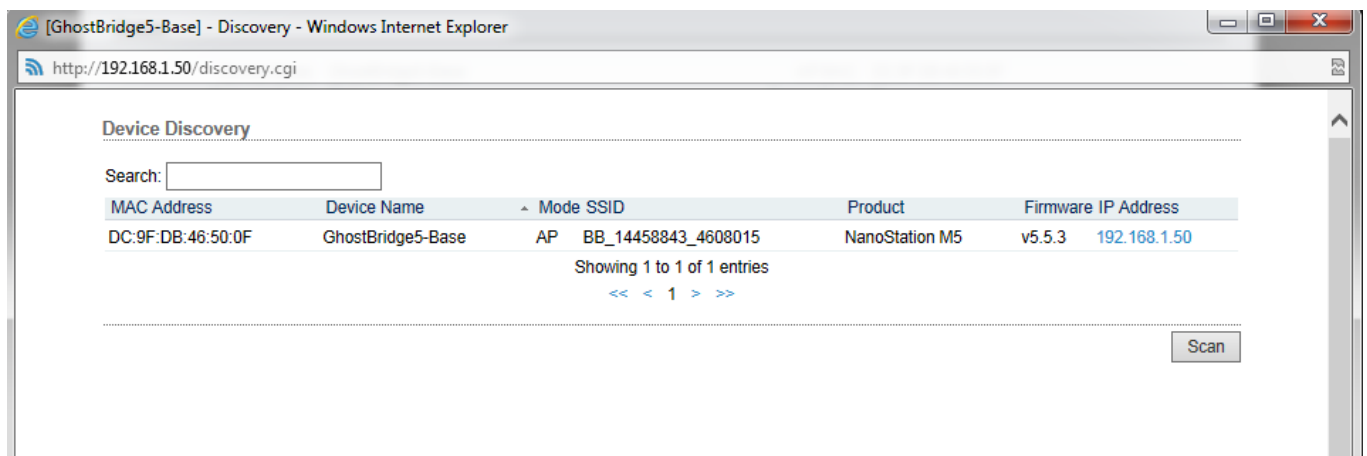
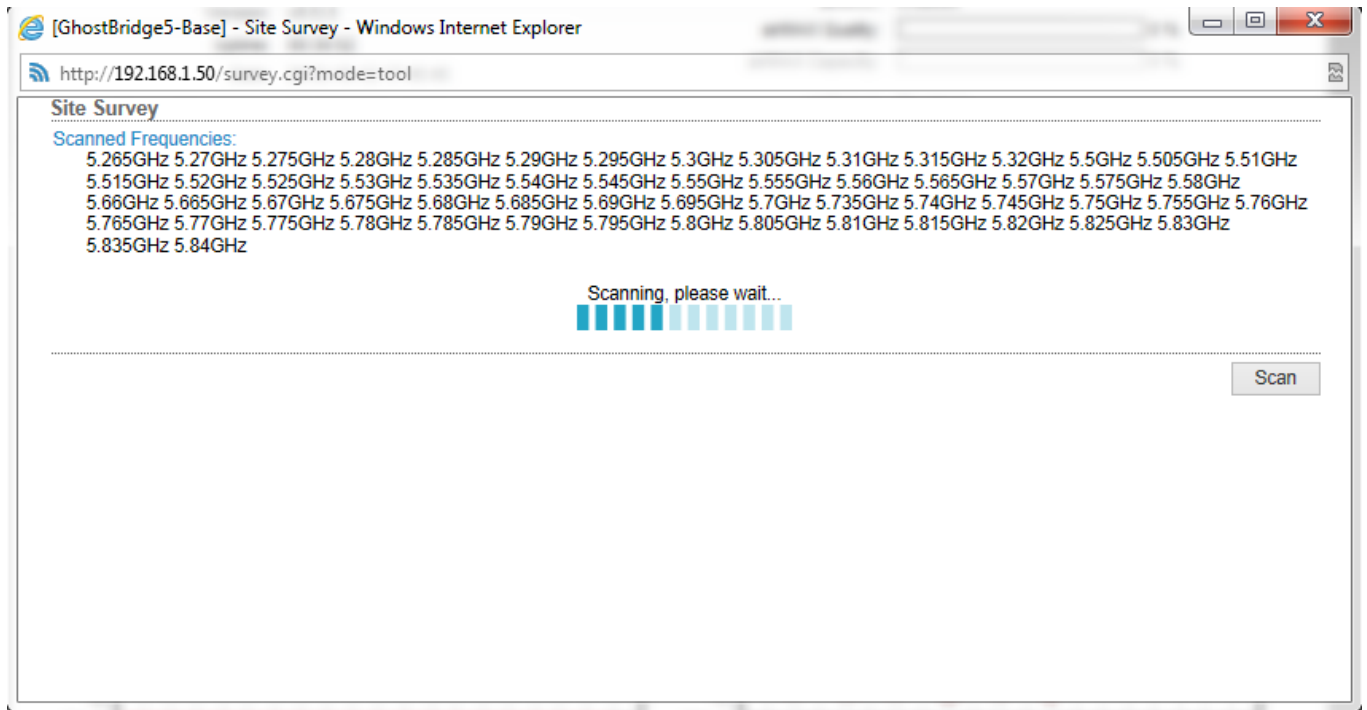
## Configuration Management

Back Up Configuration: Upload Configuration:  Reset to Factory Defaults: 

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## Tools








[GhostBridge5-Base] - Ping - Windows Internet Explorer

http://192.168.1.50/pingtest.cgi

---

### Network Ping

Select Destination IP:   Packet Count:   
Packet Size:

Host	Time	TTL

0 of 0 packets received, 0% loss

Min: 0 ms	Avg: 0 ms	Max: 0 ms
-----------	-----------	-----------

[GhostBridge5-Base] - Traceroute - Windows Internet Explorer

http://192.168.1.50/traceroute.cgi

---

### Network Traceroute

Destination Host:  ☐ Resolve IP Addresses

#	Host	IP	Responses

## airView Spectrum Analyzer

---

WARNING: Launching airView Spectrum Analyzer  
**WILL TERMINATE**  
all wireless connections on the device!

☐ Do NOT warn me about this in the future.



Launch airView

Close this window