

Q: How to set two N.Tops in WDS mode?

A: We recommend please set your topology as

**internet<-wired->N.Top1 (WDS) <-wireless-> N.Top2 (WDS)**

Please refer the followings:

1. Set both devices with different LAN IP address.
2. You have to input the N.Top1's MAC address to N.Top2.

And you also have to input the N.Top2's MAC address to N.Top1.

The screenshot shows the 'Wireless' configuration page with the following settings:

- Disable Wireless LAN Interface
- Wireless Mode:** AP Bridge-WDS (highlighted with a red box)
- Band:** 2.4 GHz (B+G+N)
- Network Name(SSID):** airlive
- Broadcast SSID:** Enabled
- Multiple SSID:** Setup
- Channel:** 11
- Channel Width:** 20/40MHz
- Wireless Client Limit:** Auto
- Security:** Setup
- WMM:** Disable
- Data Rate:** Auto
- N Data Rate:** Auto
- WDS:** Setup (highlighted with a red box)
- Associated Clients:** Show Active Clients

## Wireless Access Control

MAC Address: 004F6A0BDFC4

Comment:

Apply Changes

Reset

Set Security

Current WDS AP List:

MAC Address	Tx Rate (Mbps)	Comment	Select
Delete Selected			
Delete All			
Reset			
Back			

Wizard | Wireless | System | Status | Reboot

### Device Information

Statistics

Log

### Device Information

System	
Uptime	0day:0h:8m:5s
Hardware Version	Rev. A
Runtime Code Version	1.34
Wireless Configuration	
Mode	AP
ESSID	airlive
Channel Number	11
Security	Disable
BSSID	00:4F:6A:0B:DF:C4
Associated Clients	0 <a href="#">Show Active Clients</a>
LAN Configuration	
IP Address	192.168.1.253
Subnet Mask	255.255.255.0
Default Gateway	
MAC Address	00:4F:6A:0B:DF:C4

3. The channel of N.Tops must be the same.

### Basic Settings

Advanced Settings

Access Control

Site Survey

WPS

Wireless Scheduling

### Basic Setting

Disable Wireless LAN Interface

Wireless Mode: AP Bridge-WDS

Band: 2.4 GHz (B+G+N)

Network Name(SSID): airtive

Broadcast SSID: Enabled

Multiple SSID: Setup

Channel: 11

4. The encryption and key of two N.Tops must be the same.

The screenshot shows the 'Basic Setting' page of a wireless router configuration interface. On the left is a sidebar with navigation options: Basic Settings (selected), Advanced Settings, Access Control, Site Survey, WPS, and Wireless Scheduling. The main content area is titled 'Basic Setting' and contains several configuration options: 'Disable Wireless LAN Interface' (checkbox), 'Wireless Mode' (dropdown: AP Bridge-WDS), 'Band' (dropdown: 2.4 GHz (B+G+N)), 'Network Name(SSID)' (text: airtive), 'Broadcast SSID' (dropdown: Enabled), 'Multiple SSID' (button: Setup), 'Channel' (dropdown: 11), 'Channel Width' (dropdown: 20/40MHz), 'Wireless Client Limit' (dropdown: Auto), and 'Security' (button: Setup). The 'Security' field is highlighted with a red rectangular box.

We recommend please disable the WDS encryption before connection is done.

### Security

This page allows you setup the wireless security. Turn on WEP or WPA by using Encryption Keys could prevent any unauthorized access to your wireless network.

- Select SSID

SSID choice :

- Security Settings

Encryption :

- Enable 802.1x Authentication

After the connection is built, please set the encryption.

### Wireless Access Control

**MAC Address:**   
**Comment:**

#### Current WDS AP List:

MAC Address	Tx Rate (Mbps)	Comment	Select
00:4f:6a:0b:e8:90	Auto		<input type="checkbox"/>

## Security

This page allows you setup the wireless security. Turn on WEP or WPA by using Encryption Keys could prevent any unauthorized access to your wireless network.

- Select SSID

SSID choice :

- Security Settings

Encryption :   
WPA2 Cipher Suite :  WPA(TKIP)  WPA2(AES)  WPA2 Mixed  
Pre-shared Key Format :   
Pre-shared Key :

5. The Network Mode of the two N.Tops must be the same.

If you set one as b/g/n, please also set another one as

b/g/n.

Please select the suitable Network Mode as you need.

Wizard | **Wireless** | System | Status | Reboot

Basic Settings

Advanced Settings

Access Control

Site Survey

WPS

Wireless Scheduling

Basic Setting

Disable Wireless LAN Interface

Wireless Mode: AP Bridge-WDS

**Band:** 2.4 GHz (B+G+N)

Network Name(SSID): airlive

Broadcast SSID: Enabled

Multiple SSID: Setup

Channel: 11

Channel Width: 20/40MHz