

N200RE WDS settings

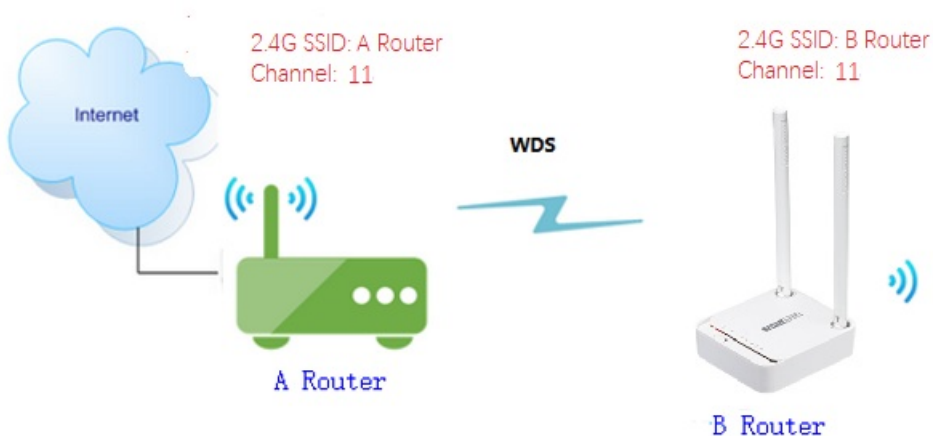
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N200RE WDS settings

It is suitable for: **N100RE, N150RT, N200RE, N210RE, N300RT, N301RT, N302Plus**

Diagram

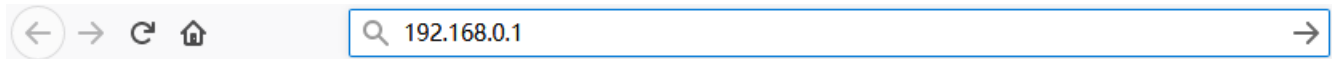


Preparation

- Before configuration, make sure that both A Router and B Router are powered on.
- Connect your computer to the same network of router A and B.
- move the B router closer to the A router to find the B routing signals better for fast WDS.
- A Router and Router should be set to the same channel.
- Set both Router A and B should to the same band 2.4G.
- Choose the same models for A-router and B-router. If not, WDS function may not be implemented.

STEP-1:

Connect your computer to the router by cable or wireless, then login the router by entering `http://192.168.0.1` into the address bar of your browser.




Note: The default access address varies depending on the actual situation. Please find it on the bottom label of the product.

STEP-2:


User Name and Password are required, by default both are **admin** in lowercase letter. Click **LOGIN**.

USER LOGIN

Forget Password?

 User Name

admin

 Password

•••••

LOGIN

STEP-3: A-router setting

3-1. Firstly connect the Internet for A-router then please go to **Wireless ->WDS Settings** page, and check which you have selected.(The type of A-router and B-router should be same)

Select **Enable**, then Input **MAC Address** of B-router in A-router and Select **Auto** for **Data Rate**. the Click **Add**.

Status

Operation Mode

Network

IPv6 Network

Wireless

Basic Settings

Multiple SSID 1

Multiple SSID 2

Multiple SSID 3

Multiple SSID 4

Advanced Settings

WDS Settings

Access Control

WPS Settings

Wireless Schedule

WDS Settings

WDS

Enable

Add a rule(Max number of rule is 4)

MAC Address

Data Rate

Auto

Comment

Apply

Reset

Set Security

Show Statistics

Current WDS AP List

MAC Address	Tx Rate (Mbps)	Comment	Select
<div>Delete Selected Delete All</div>			

3-2. Please go to **Wireless ->Advanced Settings** page, select Channel Number which you must choice equal for the B-router.

Status

Operation Mode

Network +

IPv6 Network +

Wireless - 1

Basic Settings

Multiple SSID 1

Multiple SSID 2

Multiple SSID 3

Multiple SSID 4

Advanced Settings 2

WDS Settings

Access Control

WPS Settings

Wireless Schedule

QoS

Firewall +

System +

Advanced Settings

Band

2.4 GHz (B+G+N) ▼

Channel Width

40MHz ▼

Control Sideband

Upper ▼

Region:

Europe, China ▼

Channel Number

11 ▼ 3

WMM

Enabled ▼

Data Rate

Auto ▼

Fragment Threshold

2346 (256-2346)

RTS Threshold

2347 (0-2347)

Beacon Interval

100 (20-1024 mc)

Preamble Type

☒ Long Preamble
 ☐ Short Preamble

IAPP

☒ On
 ☐ Off

Protection

☐ Enabled
 ☒ Disabled

Aggregation

☒ Enabled
 ☐ Disabled

Short GI

☒ Enabled
 ☐ Disabled

WLAN Partition

☐ Enabled
 ☒ Disabled

20/40MHz Coexist

☐ Enabled
 ☒ Disabled

TX Beamforming

☐ Enabled
 ☒ Disabled

RF Output Power

☒ 100%
 ☐ 70%
 ☐ 50%
 ☐ 35%
 ☐ 15%

Apply 4

Refresh

STEP-4: B-router setting

4-1. Secondly use **Bridge Mode** for B-router then please go to **Wireless ->WDS Settings** page, and check which you have selected.

Select **Enable**, then Input **MAC Address** of A-router in B-router and Select **Auto** for **Data Rate**, then Click **Apply**.

Status

Operation Mode

Network +

IPv6 Network +

Wireless - 1

Basic Settings

Multiple SSID 1

Multiple SSID 2

Multiple SSID 3

Multiple SSID 4

Advanced Settings

WDS Settings 2

Access Control

WPS Settings

Wireless Schedule

WDS Settings

WDS

Enable ▼ 3

Add a rule(Max number of rule is 4)

MAC Address

4

Survey Site List

Data Rate

Auto ▼

Comment

Apply 6

Reset

Set Security

Show Statistics

Current WDS AP List

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

4-2. Please go to **Wireless ->Advanced Settings** page, select Channel Number which you must choice equal for the A-router.

Status

Operation Mode

Network

IPv6 Network

Wireless

Basic Settings

Multiple SSID 1

Multiple SSID 2

Multiple SSID 3

Multiple SSID 4

Advanced Settings

WDS Settings

Access Control

WPS Settings

Wireless Schedule

QoS

Firewall

System

Advanced Settings

Band2.4 GHz (B+G+N)

Channel Width40MHz

Control SidebandUpper

Region:Europe, China

Channel Number11

WMMEnabled

Data RateAuto

Fragment Threshold2346(256-2346)

RTS Threshold2347(0-2347)

Beacon Interval100(20-1024 mc)

Preamble TypeLong PreambleShort Preamble

IAPPOnOff

ProtectionEnabledDisabled

AggregationEnabledDisabled

Short GIEnabledDisabled

WLAN PartitionEnabledDisabled

20/40MHz CoexistEnabledDisabled

TX BeamformingEnabledDisabled

RF Output Power100%70%50%35%15%

Apply

Refresh

DOWNLOAD

N200RE WDS settings – [\[Download PDF\]](#)