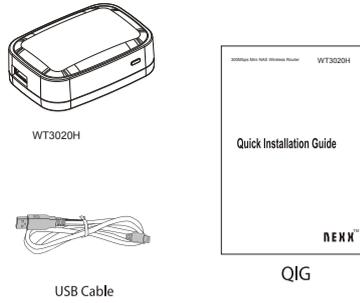


## Quick Installation Guide

WT3020H 300Mbps Mini NAS Wireless Router

### Package Contents



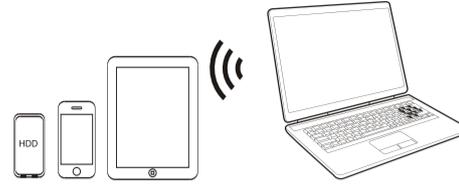
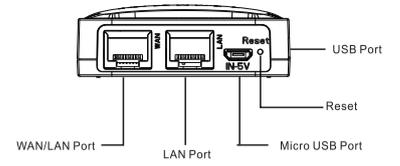
#### System Requirement

- The following operating systems are supported:
- Windows XP
  - Windows Vista
  - Windows 7
  - Mac
  - Linux
  - Android
  - IOS
- The following browsers are supported:
- Microsoft Internet Explorer
  - Chrome
  - Safari

## 1 Physical Description

### Caution!

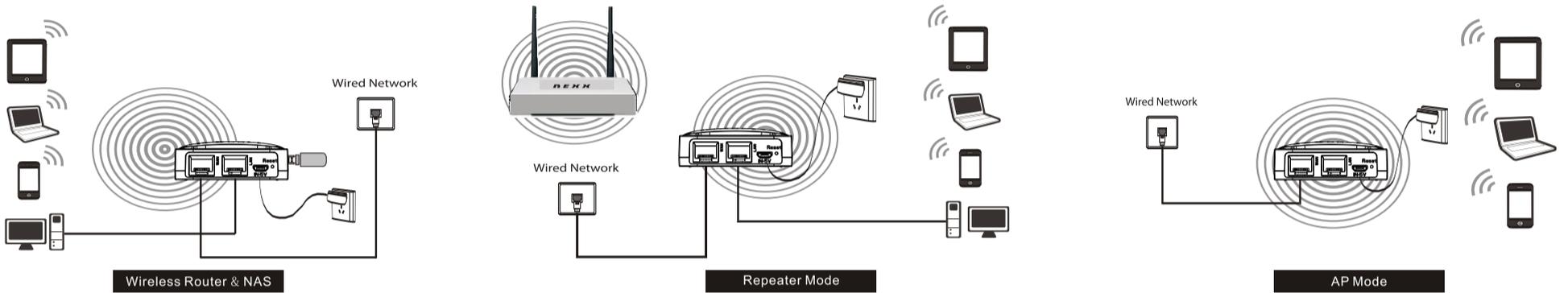
1. During severe weather/lightening unplug router.
  2. Do not place router on hot surfaces.
  3. Router is not waterproof.
  4. Do not use router near Microwave oven.
- \*When using router to charge tablets, turn tablet power off for best results.



Item	Description
Dimensions	64.2*42*21.3mm
WAN/LAN Port	This port can be LAN or WAN port depending on the working mode.
LAN Port	Connect router to local PC.
Micro USB Port	This port is used to connect the power supply.
USB Port	Connect to Flash Memory or Portable Hard Drive for data transfer.
Reset	Push the button for 6 seconds to reset the router.

## 2 Hardware Connection

Connect one end of the provided USB cable to micro USB port of the WT3020H and the other end to the power adapter, and then plug the power adapter to a standard electrical wall socket. Wait for 20 seconds till the indicator light up, and then connect Ethernet cable to the WAN port and LAN port of WT3020H. Connect flash memory and portable hard drive to the USB port of WT3020H for wireless network attached storage.



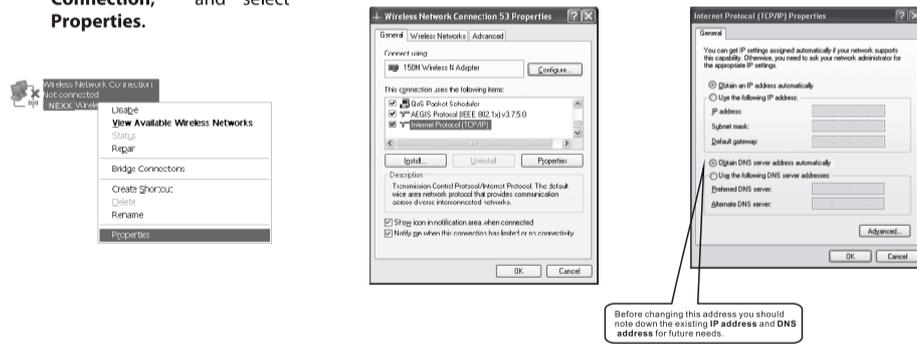
**NOTE:** WT3020H can be powered by Power Adapter or laptop/PC through the USB cable.

## 3 PC Configuration

Here we take Wireless Network Connection as an example. Please make sure you have installed wireless network adapter. You can also go to Local Area Connection to configure the PC for wired network connection, and then go to Step 5 to configure the router.

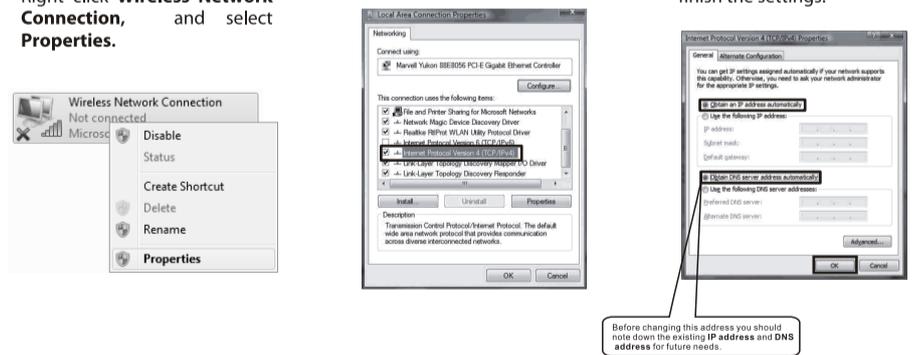
### For Windows XP

1. Go to **Start > Settings > Control Panel > Network and Internet Connections > Network Connections**. Right click **Wireless Network Connection**, and select **Properties**.
2. Double click **Internet Protocol (TCP/IP)** in the item list.
3. Select **Obtain an IP address automatically** and **Obtain DNS server address automatically**. Click **OK** to finish the settings.



### For Windows 7

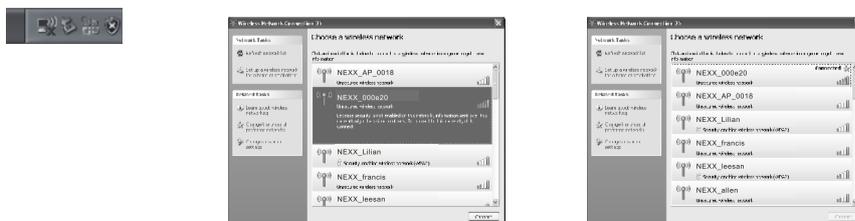
1. Go to **Start > Settings > Control Panel > View network status and tasks > Manage network connection**. Right click **Wireless Network Connection**, and select **Properties**.
2. Double click **Internet Version 4 (TCP/IPv4)** in the item list.
3. Select **Obtain an IP address automatically** and **Obtain DNS server address automatically**. Click **OK** to finish the settings.



## 4 Connect to Network

### For Windows XP

1. Click the icon at the bottom of your desktop.
2. Click **Refresh network list**, and then select the **SSID (network name)** of **WT3020H**. Click **Connect**.
3. You've successfully connected to the wireless network.



### For Windows 7

1. Click the icon at the bottom of your desktop.
2. Click refresh button, and then select the target network. Click **Connect**.
3. You've successfully connected to the wireless network.



**NOTE:** The default SSID of the network is beginning with NEXX, you can change the SSID to any easy-to-remember name.

# 5 Router Configuration

**1** Open a web browser, type **192.168.8.1** in the address field, and press Enter. At the prompt, enter the default User Name and the Password: admin. Click OK to enter the **WT3020H**'s management page.

**2** After a successful login, please configure the WT3020H according to the working mode you choose.

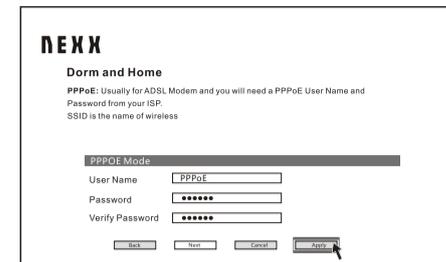
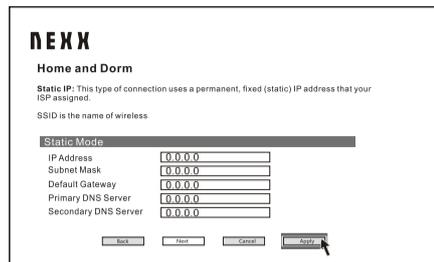
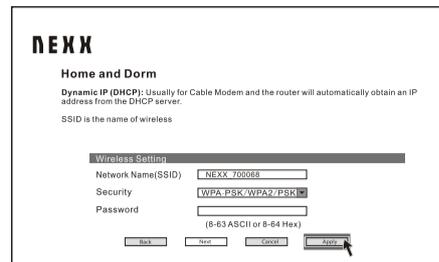
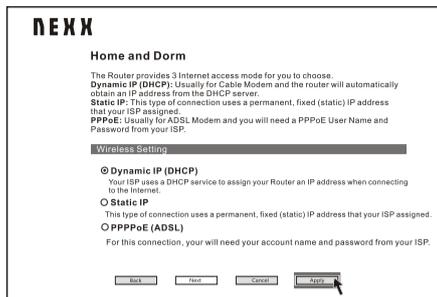
## Home and Dorm

Home and Dorm connection supports three popular types of WAN port. To make sure the connection type your ISP provides, please refer to the ISP.  
Choose your connection mode appropriate to your actual network environment, and click on **Next** button to continue or the **Back** button to go back to previous page.

A. In **Dynamic IP** mode, WT3020H will get the IP address automatically from the DHCP server or the ISP, and then click **Next** to continue set up password to protect your network from unauthorized access or the **Back** button to go back to the previous page.

B. In **Static IP** Mode, you should fill in the **IP address, Subnet Mask, Default Gateway and DNS IP address** assigned by the ISP correctly, and then click **Next** to set up password to protect your network from unauthorized access or the **Back** button to go back to the previous page.

C. In **PPPoE(ADSL)** mode, Please enter the **User Name and Password** given by your ISP, and then click **Next** to set up password to protect your network from unauthorized access or the **Back** button to go back to the previous page.



## WiFi Repeater

WiFi Repeater allows you to relay an existing signal from an access point or wireless router to extend your wireless coverage. Click on **WiFi Repeater** to start signal scanning and enter WiFi repeater configuration page. Select the **Root AP** you wish to extend and then input the **password** of the Root AP that exists. And then click connect to connect the Root AP and extend your wireless coverage.

## Hotel (AP Mode)

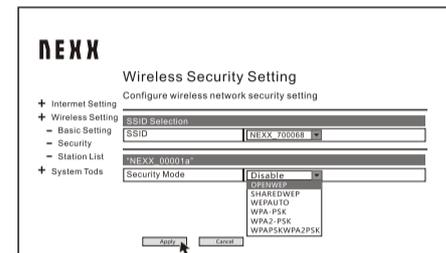
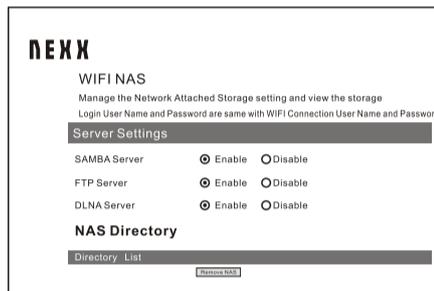
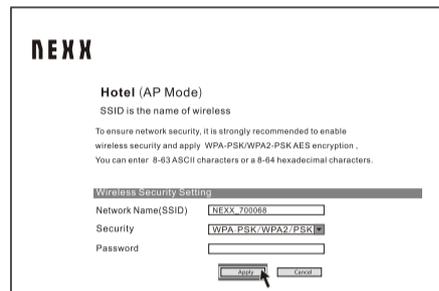
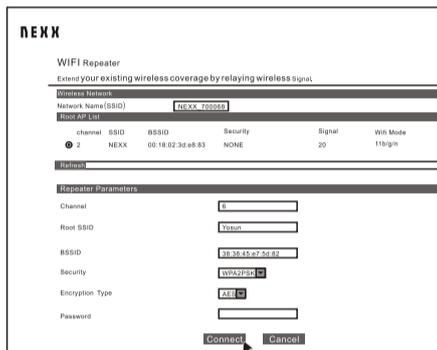
In this mode, WT3020H will act as a wireless central hub for your wireless LAN clients, giving a wireless extension for your current wireless network.

## WiFi NAS

WiFi NAS can easily expand your limited storage. Connect the WT3020H with a flash memory or a portable hard drive (up to 1TB). In WiFi NAS configuration, you can enable or disable **SAMBA Server, FTP Server and DLNA Server**. Also you can view the folders of your network attached storage in the **directory list** or remove the attached storage by clicking **Remove NAS**.

## Wireless Security Setting

To ensure network security, it is strongly recommended to set up an password to avoid unauthorized access. Go to **Advanced > Wireless Setting > Security** to set up a password to protect your network from unauthorized access. Note: **WPAPSK/WPA2PSK** is recommend as a safer encryption.



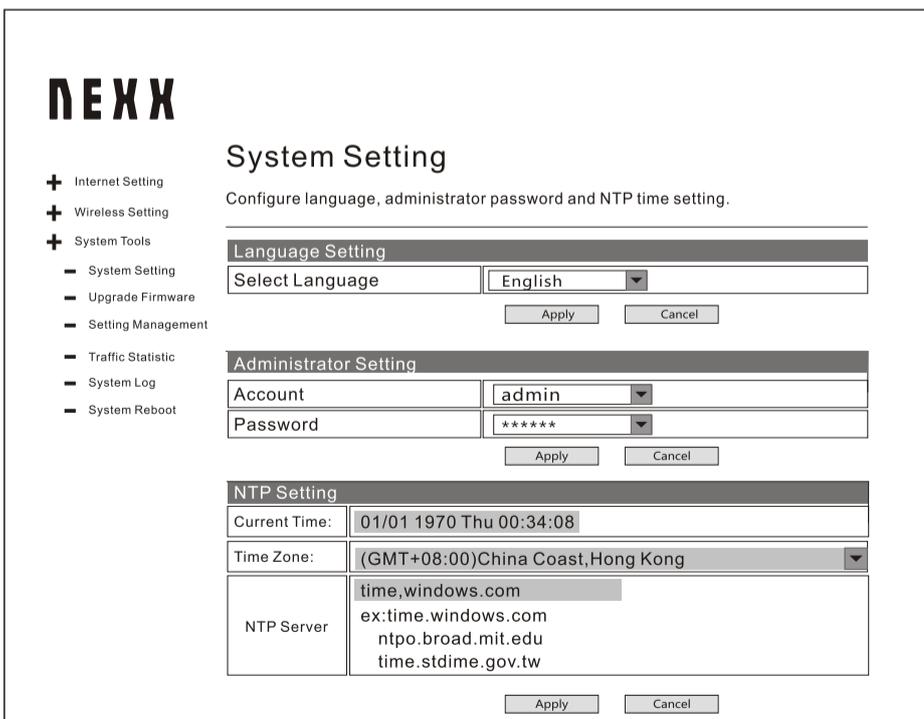
**Note:** 1. When saving some of the configuration, WT3020H will reboot automatically to save the configurations. You might need to wait for the rebooting and reconnect the WT3020H.  
2. If the security of wireless network has taken effect, please type in the password you have set before, and reconnect to the wireless network (please refer to 4<sup>th</sup> step).  
3. Current setting status can be viewed in **Status**.

# System Management

In System Management you can configure language, administrator password and NTP time setting. To prevent unauthorized access to router, it is strongly recommended to change the administrator password.

Input your new password and click apply, the password will takes effect immediately.

Note: In case the password is forgotten, please restore the router to factory default and log in with defaulted password "admin".



# Trouble Shooting

### What should I do if no indicator lights up when the router is connected to power?

- (1) Wait for 20 seconds till the indicator lights up.
- (2) Check to make sure that the USB cable is effectively plugged in and the USB port output meets the router input requirement.
- (3) Change to adapter power supply instead of laptop USB port or desktop USB port.

### What should I do if I forgot the login password?

Restore the Router's configuration to its factory settings while it is powered on, press the Reset button on the rear panel for at least 6 seconds before releasing it, then use the default user name and password: admin, admin to logging into the router.

### Why can't I surf the Internet when my PC has connected the Router successfully?

- (1) Make sure the modem you use have Internet access and the operation mode is right.
- (2) Make sure the IP and the DNS server address are both automatically set.

### What should I do when I find my PC was unable to connect to the Internet or connected limitedly?

- (1) Make sure the wireless Internet is unencrypted or the password is correct when it is encrypted.
- (2) Make sure the IP and the DNS server address are both automatically set.
- (3) If it doesn't work after you have tried these two steps, please unplug the device to restart or reset the system.

### Why can't I access the Network Attached Storage when connected?

- (1) Make sure the address and password is correct when login.
- (2) Login into router web management page and enable **SAMBA Server** and **FTP Server** in **WiFi NAS** option.
- (3) Make sure that your file system of Network Attached Storage is NTFS or FAT32 (Connect your Network Attached Storage to your PC, right click Network Attached Storage, and then left click "Properties" to check).
- (4) Check if the power is powered up by sufficient power (Usually 1.2A).

**FCC ID: N28WT3020H**

Nexx Wireless Co., Ltd.

Model No.: WT3020H

Model name: Mini NAS Wireless Router

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter.

The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20cm from all persons and must not be collocated or operating in conjunction with any other antenna or transmitter, except in accordance with FCC multi-transmitter product procedures.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.