JJ-WIFI-002　Power Bank with Wifi

MINI Wireless NAS AP Router

Set-up GuiderChapter 1 AP Router Introduction

Thanks for using our AP Router JJ-WiFi-002! This is to briefly introduce router's main function, features and pay-attention-to matters to help you quickly learn how to set up this wireless NAS router.

1.1Function & Features

1.1.1 Function Introduction

- WiFi router
- WDS wireless bridge connection function

1.1.2 Features Introduction

- to support both ADSL(phone wire) and LAN wide band;
- to support PPPoE, dynamic IP/VPN and other wide band connection mode, to support WDS bridge connection function;
- to support fictitious server, DMZ, DDNS and UPNP and kinds of port transmitting;
- to support to prevent DoS attacking and virus auto-insulating;
- to support IP, MAC, URL screening with built-in firewall, be able to freely control internet loading authority and time-limit;

1.1.3 outer port

- one WAN/LAN Ethernet port

hardware parameter

- spread spectrum
- DSSS(direct sequence spread spectrum)
- data modulating mode DBPSK、DQPSK、CCK、OFDM、16-QAM、64-QAM
- sensitivity @PER
  135M：-68dBm@10%PER；65M：-71dBm@10% PER
  108M：-71dBm@10% PER；54M：-71dBm@10% PER
  11M：-87dBm@8% PER；6M：-90dBm@10% PER
  1M：-92dBm@8% PER
- RF(Radiating Factor)

15dBm
- antenna mode
   1 built-in antenna

internet medium
  1 10Base-T: Cat3 or beyond Cat3 UTP
  100Base-TX: Cat5 UTP

- size(L x W x H)
   140mm×71.3mm×21.5mm
- environment
   working temperature: 0℃~70℃
   storing temperature: -40℃~85℃
   working humidity: 10~90%RH without coagulation
- USB Port：The USB port only be used charge.

Chapter 2 quick use guider

This chapter is to introduce JJ-WiFi-002 AP Router's quick use guider, to help you quickly learn this router's main function.
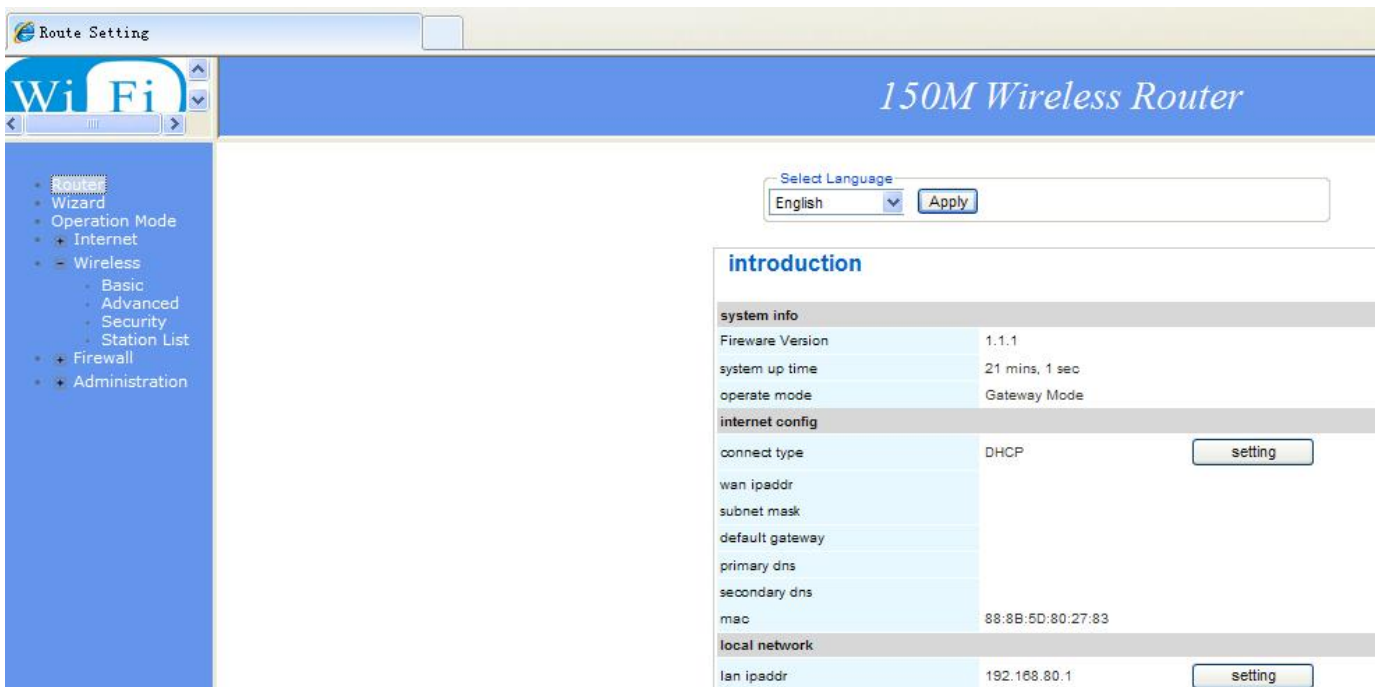
2.1. Configure

 The acquiescent IP of this router's LAN port is 192.168.80.1, acquiescent subnet mask is 255.255.255.0, operating system is Windows 7,browser example is chrome to introduce router's configure interface and its function.

## 2.1.1. loading and main interface

to input http://192.168.80.1 in browser and then username and password

Acquiescent username and password are both admin.

When entering interface, the left side shows router's navigating tree, right size shows prevailing router's status information.   Different browser shows different main interface because of router's advanced HTML5+CSS3 technology. Browser Chrome is recommended.

IE9 interface shows as below:
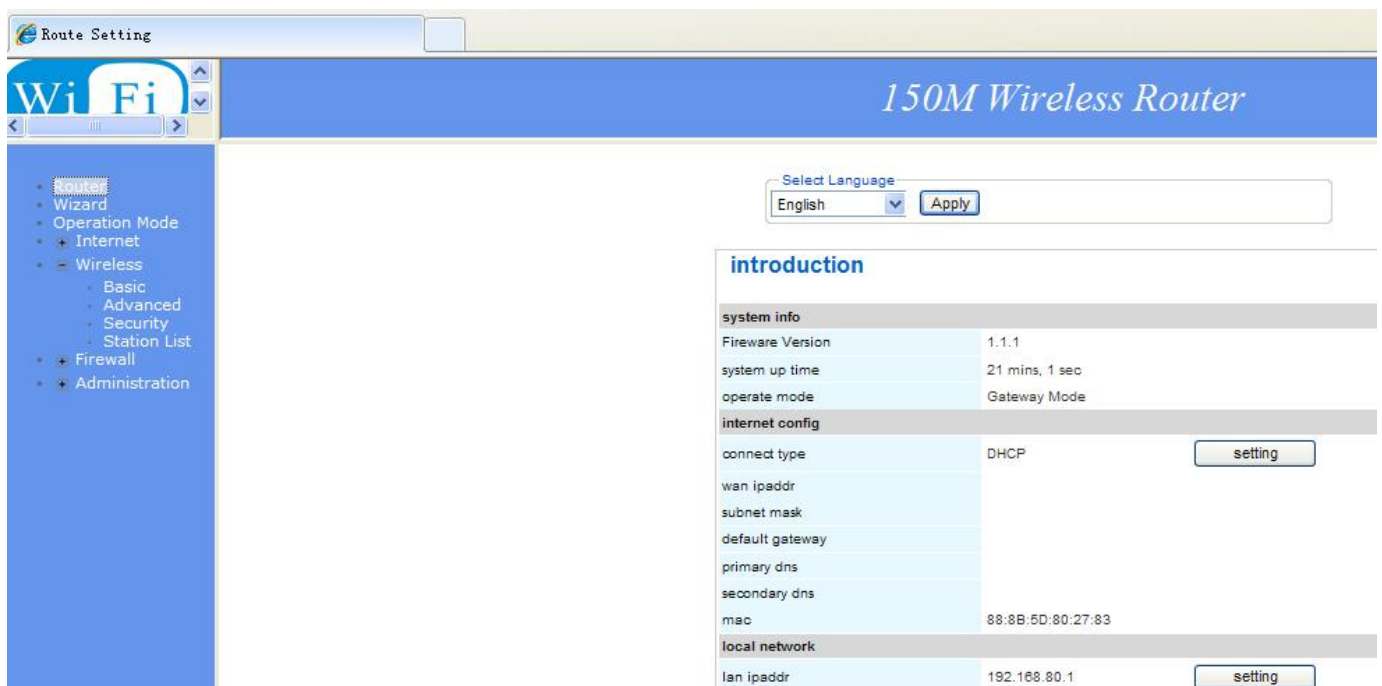
prevailing router status mainly includes following items:

1、 system info.: prevailing router's working times, working mode;

2、 Internet: WAN port's internet configures and status information;

3、 LAN: LAN's configures and status information;

4、 wireless internet configures: wireless internet's status and configures information.

introduction

system info	
Fireware Version	1.1.1
system up time	27 mins, 7 secs
operate mode	Gateway Mode

internet config		
connect type	DHCP	[setting]
wan ipaddr		
subnet mask		
default gateway		
primary dns		
secondary dns		
mac	88:8B:5D:80:27:83	

local network		
lan ipaddr	192.168.80.1	[setting]
local netmask	255.255.255.0	
mac	00:9A:D2:52:FC:67	
DHCP	on	
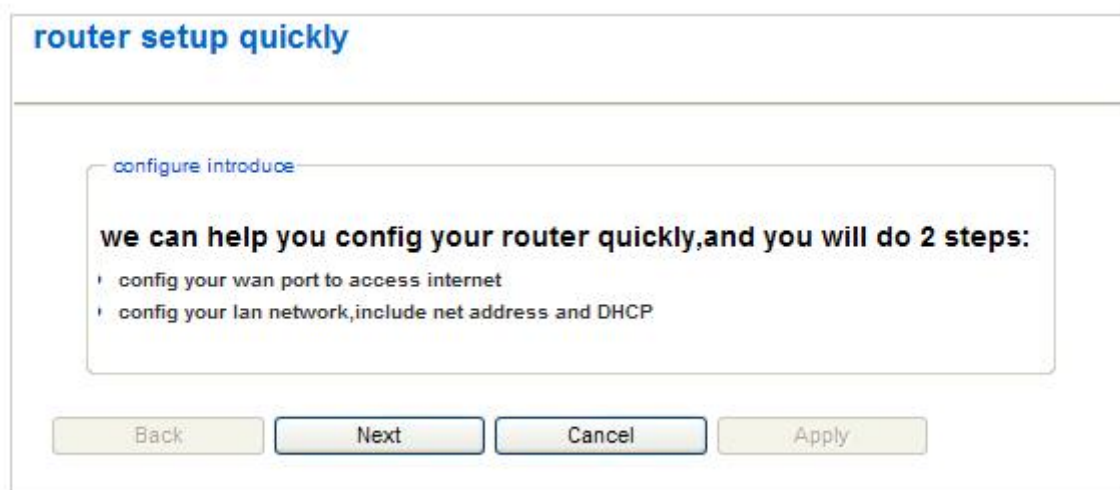
wireless network		
wireless enable	on	[setting]
wireless name	JJ-WIFI-002	
wireless BSSID	00:9A:D2:52:FC:67	
wireless mode	11b/g/n mixed mode	

Storage info

2.1.2. to open router main interface's left navigating tree configures guider, and then quick configure interface appears:

router setup quickly

configure introduce

we can help you config your router quickly, and you will do 2 steps:

‣ config your wan port to access internet
‣ config your lan network, include net address and DHCP

| Back | Next | Cancel | Apply |

to chose NEXT and then following interface appears:

router setup quickly

configure internet connection

⊙ **DHCP(auto)**
  Choose this, ISP automatically configure this device.

○ **Static Mode (fixed IP)**
  Choose this, user need to configure this device manually.

○ **PPPOE (ADSL)**
  Choose this, user must input a username and password for ISP authenticator.

○ **L2TP**
  l2tp client

○ **PPTP**
  pptp client

○ **3G**
  3G Client

| Back | Next | Cancel | Apply |

With interface's help and reminder, it is easy to learn WAN port's kinds of main connecting mode and difference.

2.1.2.1. PPPoE dialing

to chose PPPoE mode and click on Next and then enter into PPPoE configure interface with the following picture:
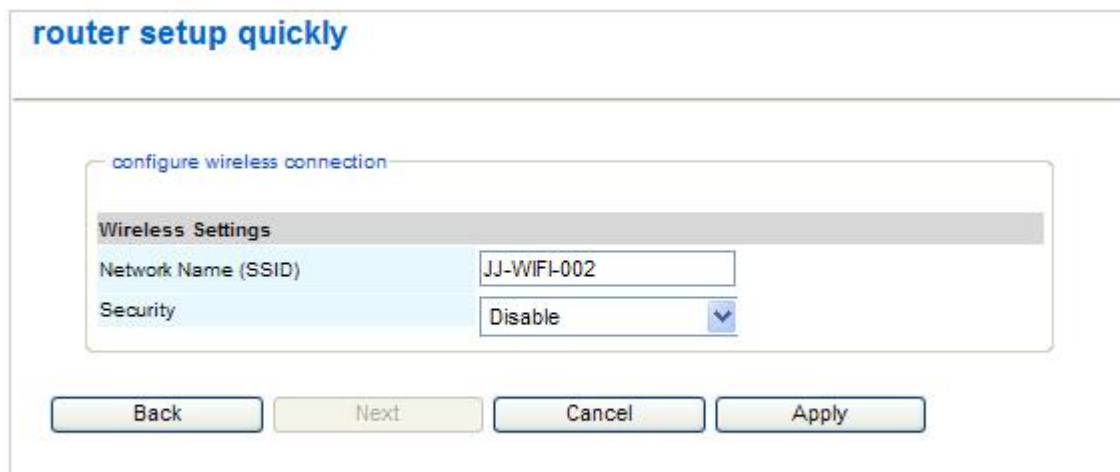

To filli in ISP carrieroperator's username and password, and click on Next, then find wireless internet configures.

On this interface, you need to choose your 3G GSM's mobile internet supplier, input correct username and password. Interface provides generally acquiescent username and password,but while the carrieroperator provides you extra username and password, you need to input by yourself.

Connecting-point and Dialing number are both built-in for you by China Mobile, China Unicom and China Telecom, you do need to set up by yourself, but if your ISP-providing Connecting-point and Dialing number are both incorrect, you can choose "other carrieroperator " and set-up all kinds of parameter by yourself.

2.1.2.2. wireless configures

Finishing WAN port configurating, you can directly inter into wireless configuration and set up its wireless internet name and password.

2.2. system management

To click on the interface's left-side navigation column, main system management function appears:

2.2.1. management

You may modify the acquiescent language for only Chinese and English, administer username and password as well as time area on the router management surface. It shows as follows:

2.2.2. upload firmware

To upload is to upgrade router's firmwares as follows:

To click to 【File Choice】to choose firmware needed to upgraded and then upgrade it according to reminder. You need to choose officially-released reversion to upgrade, or else router may do not work normally.

2.2.3. press key & port

This product's press key and port's station is shown on the port surface plot.

FCC STATEMENT

1.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.

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

3.   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

The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm 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.