

Navi R122g

Quick Setup Guide V1.0



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Chapter 1 Hardware Connection

1.1 Router Mode Hardware connection and application

When Mini Router switches to Router Mode, there will be each WAN and LAN port exist.



1.2 AP Mode Hardware connection and application

When Mini Router switches to AP Mode, it supports 2 LAN ports as Bridge.



1.3 Client Mode Hardware connection and application

When Mini Router switches to Client Mode, Mini Router will be a Wireless Adapter, and users can plug cable to each 2 LAN ports and then connect Internet via Wireless.



Chapter 2 Router Mode Quick Setup

2.1 Router Mode Quick Setup Instruction

Please open a Microsoft Internet Explorer, and enter <http://192.168.1.1> (Default Gateway) into browser's blank, then you will see the configuration page below.



Please click on **Administrator** button to login.

Please input in the blanks, the factory default values for User Name and Password are "admin" and "admin" (all in lowercase letters); after inputting, please click on "Login" to enter the homepage as below.



Router Mode

Username :

Password :

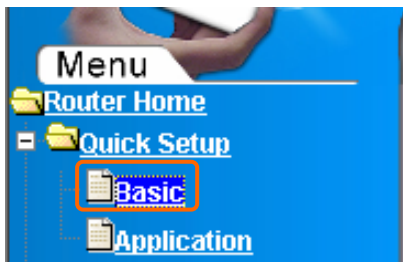
Login

Typical Configuration Manager Page consists of two separate frames. The left frame contains all the means available for device configuration and the right site map is shown as the icons form.

The main configuration manager page for the Mini Router. It has a blue header with "Mini Router" in pink and "Router Router / AP / Client" in yellow. On the left is a vertical menu with items: Router Home, Quick Setup (highlighted with a red box and a hand icon), Basic, Application, IP Config, Advance, Server, System Management, Log & Status, and Logout. A starburst graphic says "Click Here!". On the right is a network diagram showing a central white wireless router connected to various devices: a globe, a notebook, a PC, three servers (Printer, Webcam, FTP), and a USB device, printer, and webcam. Below the diagram is the text "This site is best viewed with IE 5.0 or above."

Click on **Quick Setup** in the left screen of the main menu. It includes both "Basic" and "Application".

- Click on “**Basic**” including WAN Setup·LAN Setup·Wireless Setup·Time Server Setup and Password Setup.



Quick Setup Selection	
<input checked="" type="checkbox"/>	WAN Setup → Default setting and has to be set.
<input checked="" type="checkbox"/>	LAN Setup → Default setting and has to be set.
<input checked="" type="checkbox"/>	Wireless Setup → Default setting and has to be set.
<input checked="" type="checkbox"/>	Time Server Setup → Default setting and has to be set.
<input checked="" type="checkbox"/>	Password Setup

Please click on “**Next**” right side below, and go to the next page.

2.1.1 WAN Setup

Navi R122g supports 4 connection types to WAN.

Quick Setup - Set Internet Connection	
Select the connection type to connect to your ISP. Click Next to continue.	
<input checked="" type="radio"/> Static IP	Choose this option to set static IP information provided to you by your ISP. See Setup 2.1.1.1
<input type="radio"/> Dynamic IP	Choose this option to obtain an IP address automatically from your ISP.(For most Cable modem users) See Setup 2.1.1.2
<input type="radio"/> PPPoE	Choose this option if your ISP uses PPPoE.(For most DSL users) See Setup 2.1.1.3
<input type="radio"/> PPTP	For Europe use only. See Setup 2.1.1.4

2.1.1.1 WAN Type – Static IP

Choose Static IP Address if all WAN IP information is provided to you by your ISP. R122g will not accept the IP address if it is not in this format, and the blanks of “**IP Address**”, “**Subnet Mask**” and “**Default Gateway**” must be input.

Static IP	
Enter in the static IP information provided to you by your ISP. Click Next to continue.	
IP Address :	<input type="text"/> . <input type="text"/> . <input type="text"/> . <input type="text"/>
IP Netmask :	<input type="text"/> . <input type="text"/> . <input type="text"/> . <input type="text"/>
IP Gateway :	<input type="text"/> . <input type="text"/> . <input type="text"/> . <input type="text"/>

} Input the data provided by ISP

DNS	
DNS :	<input checked="" type="radio"/> No Default DNS Server <input type="radio"/> Specify DNS Server IP
Primary :	<input type="text"/> . <input type="text"/> . <input type="text"/> . <input type="text"/>
Secondary :	<input type="text"/> . <input type="text"/> . <input type="text"/> . <input type="text"/>

Please click on **“Next”** button to connect to next step.

2.1.1.2 WAN Type – Dynamic IP

Choose Dynamic IP to obtain IP address information automatically from your ISP. Select this option if your ISP does not give you any IP numbers to use.

Dynamic IP	
If your ISP requires you to enter a specific hostname or specific MAC address, please enter it in. The Clone MAC Address is used to copy the MAC address of your Ethernet adapter to the gateway. Click Next to continue.	
Hostname :	<input type="text" value="NaviRouter"/> → Input it if requested by your ISP
	<input type="radio"/> Keep Default MAC Address
	<input checked="" type="radio"/> Clone MAC Address: 00:0D:61:37:34:10
	<input type="radio"/> <input type="text"/> : <input type="text"/> : <input type="text"/> : <input type="text"/> : <input type="text"/> : <input type="text"/> → MAC Address

DNS	
DNS :	<input checked="" type="radio"/> No Default DNS Server <input type="radio"/> Specify DNS Server IP
Primary :	<input type="text"/> . <input type="text"/> . <input type="text"/> . <input type="text"/>
Secondary :	<input type="text"/> . <input type="text"/> . <input type="text"/> . <input type="text"/>

Please click on **“Next”** button to connect to next step.

2.1.1.3 WAN Type – PPPoE

If your ISP uses PPPoE connection, your ISP will provide you with a username and password.

PPPoE

Please set your PPPoE data and click Next to continue.

User Name : } Input it by your ISP provided.

Password : }

MTU : (576~1492)

Idle Time : (0~60 Minutes)

Auto Reconnect :

DNS

DNS : No Default DNS Server Specify DNS Server IP

Primary : . . .

Secondary : . . .

Please click on **"Next"** button to connect to next step.

2.1.1.4 WAN Type – PPTP

Some DSL service providers supply a special DSL modem in Europe or Big Pond Cable in Australia. This kind of modem only supports the PPTP tunnel to access the Internet; Please enter the account's information of Account and Password which provided by your ISP.

PPTP

Please set your PPTP Client data then press Next to continue.

PPTP : Dial Ondemand Always Online Manual

PPTP Account : } Input as necessary.

PPTP Password : }

Retype your Password : }

PPTP Hostname :

PPTP Server IP : . . . } Input as necessary.

My WAN IP : . . . }

My WAN Subnet Mask : . . . }

MTU : (1400~1460)

Maximum Idle Time : (0~60)

DNS

DNS : No Default DNS Server Specify DNS Server IP

Primary : . . .

Secondary : . . .

Please click on **"Next"** button to connect to next step.

2.1.2 LAN Setup

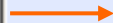

If you are using the Mini Router with multiple PCs on your LAN, please set up this function for multiple users to connect it. The default LAN IP for Mini Router is 192.168.1.1.

Quick Setup - LAN Setup							
Use this page to set up the local IP address and subnet mask for your router.							
LAN IP							
IP Address :	192	.	168	.	1	.	1
IP Netmask :	255	.	255	.	255	.	0
DHCP							
DHCP :	<input checked="" type="radio"/> Enable <input type="radio"/> Disable						
Start IP :	100						
End IP :	150						
Advanced	<input type="checkbox"/>						
Router :	192	.	168	.	1	.	1
DNS :	192	.	168	.	1	.	1
WINS :		.		.		.	
} Requested to be as complied as LAN IP.							
<input type="button" value="Back"/> <input type="button" value="Next"/> <input type="button" value="Exit"/>							

Please click on “**Next**” button to connect to next step.

2.1.3 Wireless Setup


The first step of setting up the “Wireless Setup” is to give a name for SSID, herewith the default name of SSID is **NAVIR122g**, it’s suggested to use.

Quick Setup - Wireless Setup	
MAC Address : 00:0d:f0:25:60:9a	
Wireless :	AP/Bridge  Select the suitable item for you to use.
Wireless Mode :	802.11B/G
ESSID :	NAVIR122g  It's suggested to use.
TxRate :	Auto
Channel :	6
Hide SSID :	<input type="radio"/> ON <input checked="" type="radio"/> OFF
TxPreamble :	<input checked="" type="radio"/> Long <input type="radio"/> Short
Beacon interval :	100 msec(20~999, default:100)
RTS Threshold :	2346 (256~2346, default:2346)
Authentication Mode :	<input checked="" type="radio"/> OPEN <input type="radio"/> SHARED
Encrypt Type :	NONE
<input type="button" value="Back"/> <input type="button" value="Next"/> <input type="button" value="Exit"/>	

Please click on "Next" button to connect to next step.

2.1.4 Time Server Setup

The section provides to change the Time. However, change the router's date and time does not affect the date and time on your PCs.

Quick Setup - Time Server	
Please set your time and time zone in this page.	
Local Time : 2007/02/05 Mon 16:21:18	
<input checked="" type="radio"/> Setup Time Use NTP	
Default NTP Server :	clock.stdtime.gov.tw (optional)
Time Zone :	(GMT+08:00) Beijing, Hong Kong, Singapore, Taipei  Please select your time zone.
Daylight saving time ?	Disable
<input type="radio"/> User Setup	
Set the Time :	Year : 2004 Month : Jan Day : 01 Hour : 00 Minute : 00 Second : 00
<input type="button" value="Back"/> <input type="button" value="Next"/> <input type="button" value="Exit"/>	

Please click on “Next” button to connect to next step.

2.1.5 Password Setup

Here suggest changing the password for logging into the configuration manager under security reason.

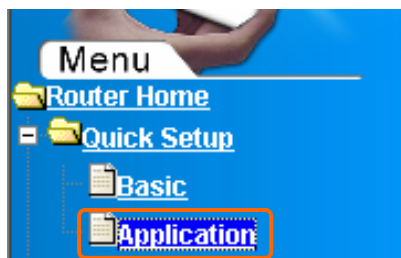
Quick Setup - Change Password	
The router ships with no password.You may set a password or change your current password in this page.	
Login :	admin
Old Password :	<input type="text"/>
New Password :	<input type="text"/>
New Password (Confirm) :	<input type="text"/>

The password may consist of A-Z, a-z, 0-9, underscores, and a single dot (.)

Back Next Exit

Please click on “Next” button to connect to next step.

- Click on “Application” including USB Disk Management Setup · User Account Management Setup · Firewall Setup · QoS Setup · FTP Server Setup · Web Camera Setup · Printer Server Setup · Samba Server Setup and Audio Server Setup.



Quick Setup Selection	
<input checked="" type="checkbox"/>	USB Disk Management Setup → Default setting and has to be set.
<input checked="" type="checkbox"/>	User Account Management Setup → Default setting and has to be set.
<input type="checkbox"/>	Firewall Setup
<input type="checkbox"/>	QoS Setup
<input type="checkbox"/>	FTP Server Setup
<input type="checkbox"/>	Web Camera Setup
<input type="checkbox"/>	Printer Server Setup
<input type="checkbox"/>	Samba Server Setup
<input type="checkbox"/>	Audio Server Setup

Next Exit

2.1.6 USB Disk Management Setup

This Setup part will enable you to easily check all the USB storage devices connected to your Mini Router. Please click on any device under your demand, and then click on "OK", the setup will be finished.

Quick Setup - USB Disk Management					
You can specify which USB storage to be System Disk.					
USB Device Name					
SysDisk	Disk	TYPE	Capacity	Free Space	
<input checked="" type="radio"/>	USB A	FAT32	1007 MB	1004 MB	<input type="button" value="Unplug"/>
					<input type="button" value="Disk Explorer"/> <input type="button" value="OK"/>

Partition / Format SysDisk	
All existing data and partitions on the HDD will be DESTROYED ! Make sure you really need to do this !	
TYPE	<input checked="" type="radio"/> EXT3 <input type="radio"/> FAT32
<input type="button" value="Format"/>	
<input type="button" value="Back"/> <input type="button" value="Next"/> <input type="button" value="Exit"/>	

Please click on "Next" button to connect to next step.

2.1.7 User Account Management Setup

Personal users can use each individual application such as My Status, My Webcam and My Document. Input each user's right by your demand.

Quick Setup - User Account Management

Max Login User :

Create User Account

User Name :	<input style="width: 100%;" type="text"/>	}	Input the User's name and password, and then click on "Add".
Password :	<input style="width: 100%;" type="password"/>		

User Right :	<input type="checkbox"/> Samba Folder <input type="checkbox"/> Web Camera Monitor <input type="checkbox"/> FTP Server
--------------	---

User Account List

User Name	Password	Status	Right	Edit/Delete
test	****	Active	FTP/Webcam/Samba/	Edit/Delete

Please click on **"Next"** button to connect to next step.

2.1.8 Firewall Setup

The Firewall rules of Mini Router is one of the advance features which used to deny or allow traffic from passing through the router. This Setup part provides 3 levels under your demand and situations to choose.

Quick Setup - Firewall

Firewall Protection Level:

High

*Attacks Blocking Policy: SPI Service Enabled, Blocking ICMP Ping from WAN, and All DoS Attacks.

*Inbound IP Filter Policy: Deny All

*Outbound IP Filter Policy: Deny All, But Outbound access is allowed to the following services: Telnet, FTP, HTTP, HTTPS, DNS, IMAP, POP3 and SMTP. (Please note that the Firewall will not block applications that use these services, such as Peer-to-Peer client applications or Internet Messengers.)

*Router Service Access Policy from WAN: Blocking Web, FTP, Webcam, and Printer.

Medium

*Attacks Blocking Policy: SPI Service Enabled, Blocking ICMP Ping from WAN, and Common DoS Attacks (SYN Flooding & ICMP Verbose).

*Inbound IP Filter Policy: Deny All

*Outbound IP Filter Policy: Allow All

*Router Service Access Policy from WAN: Blocking Web Management and Printer.

Low

*Attacks Blocking Policy: SPI Service Enabled, Blocking Common DoS Attacks (SYN Flooding & ICMP Verbose).

*Inbound IP Filter Policy: Allow All

*Outbound IP Filter Policy: Allow All

*Router Service Access Policy from WAN: Allow All

Back

Next

Exit

Please click on "**Next**" button to connect to next step.

2.1.9 QoS Configuration Setup

QoS management helps to set and evaluate QoS goals. By doing this setup, it will make your massive information transmissions much easier to be controlled.

Quick Setup - QoS Configuration

Enable QoS Service ?	<input checked="" type="radio"/> Enable <input type="radio"/> Disable	
Current Upstream Bandwidth :	2048	(Kbps, default:100000 Kbps, MAX:100000 Kbps)
Priority		
High :	60	(%)
Medium :	30	(%)
Low :	10	(%)

} Input the figures under your demand to decide the priority order.

Application		
Status	Description	Priority
Enable ▾	FTP	Medium ▾
Enable ▾	HTTP	High ▾
Enable ▾	E-mail	Low ▾
Enable ▾	Telnet	Medium ▾
Enable ▾	Voice: H323, SIP	High ▾
Enable ▾	Games: MSDirectPlay, Battle.Net, Quake2(Doom3), Unreal(CS)	High ▾
Enable ▾	IM: AOL(ICQ), MSN , Yahoo	High ▾
Enable ▾	Video: RTSP	Low ▾

Back
Next
Exit

Please click on "**Next**" button to connect to next step.

2.1.10 FTP Server Setup

Mini Router can be the FTP Server provides users to transmit files, also for the guest can download the files from the FTP anonymous folder.

Quick Setup - FTP Server	
Enable FTP Server :	<input checked="" type="radio"/> Enable <input type="radio"/> Disable
Enable Anonymous to Login :	<input checked="" type="radio"/> Enable <input type="radio"/> Disable
Enable FTP Access from WAN :	<input checked="" type="radio"/> Enable <input type="radio"/> Disable
<input type="button" value="Back"/> <input type="button" value="Next"/> <input type="button" value="Exit"/>	

Please click on "**Next**" button to connect to next step.

2.1.11 Web Camera Server Setup

If you plan to use the Mini Router as a Web Camera site, connect a supported USB Web Camera to the USB port of the Mini Router. To enable the webcam server and access from WAN as demand, and the Image format can be selected.

Quick Setup - Web Camera Server	
Enable webcam server :	<input checked="" type="radio"/> Enable <input type="radio"/> Disable
Access from WAN :	<input checked="" type="radio"/> Enable <input type="radio"/> Disable
Image format :	<input type="text" value="CIF"/>
<input type="button" value="Back"/> <input type="button" value="Next"/> <input type="button" value="Exit"/>	

Please click on "**Next**" button to connect to next step.

2.1.12 Printer Server Setup

If you already connect a printer to the Mini Router, please click on "Enable", and then input the "Name" and "Description" of this printer in the blank.

Printer Server Configuration	
Enable Printer Server :	<input checked="" type="radio"/> Enable <input type="radio"/> Disable
Enable Printer Access From WAN :	<input checked="" type="radio"/> Enable <input type="radio"/> Disable
Printer Model :	HP HP Business Inkjet 1000
Printer Name :	<input type="text" value="1000"/>
Printer Description :	<input type="text" value="123"/>

If the printer isn't connected, you can't choose "Enable".

Scanner Server Configuration	
Enable Scanner Server :	<input type="radio"/> Enable <input type="radio"/> Disable

Card Reader Server Configuration	
Enable Card Reader Server :	<input type="radio"/> Enable <input type="radio"/> Disable

Please click on "Next" button to connect to next step.

2.1.13 Samba Server Setup

It supports NetBIOS protocol, and provides users to share files or printers.

Samba Server Configuration	
General	
Enable Samba Server ?	<input checked="" type="radio"/> Enable <input type="radio"/> Disable
Workgroup Name :	<input type="text" value="WORKGROUP"/>
Server Name :	<input type="text" value="R122G"/>
Server Description :	<input type="text" value="ETOP NAVIR122G!"/>

Please click on "Next" button to connect to next step.

2.1.14 Audio Server Setup

Using herewith adapter to connect speaker, and then you can play music via LAN.

Audio Server Configuration	
In this page, you can turn on or turn off the Music feature.	
Enable/Disable Music :	<input type="radio"/> Enable <input checked="" type="radio"/> Disable
<input type="button" value="Back"/> <input type="button" value="Next"/> <input type="button" value="Exit"/>	

Please click on "Next" button to connect to next step.

2.1.15 Quick Setup Finish

The Quick Setup has been completed successfully when see this screen.

Quick Setup Finish
To press finish button, system will be reboot.
<input type="button" value="Back"/> <input type="button" value="Finish"/>

To apply your new settings, please click on "Finish" button to reboot system automatically and goes to the Product's Diagram Homepage.

Chapter 3 AP Mode Quick Setup

3.1 AP Mode Quick Setup Instruction

Please open a Microsoft Internet Explorer, and enter <http://192.168.1.254> (Default Gateway) into browser's blank, then you will see the configuration page below.



Please click on **Administrator** button to login.

Please input in the blanks, the factory default values for User Name and Password are "admin" and "admin" (all in lowercase letters); after inputting, please click on "Login" to enter the homepage as below.



AP Mode

Username :

Password :

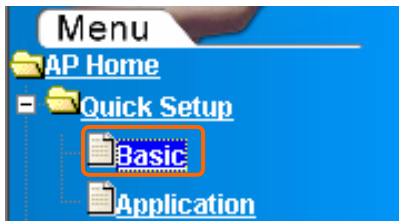
Login

Typical Configuration Manager Page consists of two separate frames. The left frame contains all the means available for device configuration and the right site map is shown as the icons form.

The main configuration manager page for the Mini Router AP. The header is blue with "Mini Router" in pink and "AP Router / AP / Client" in yellow. On the left is a blue sidebar menu with items: AP Home, Quick Setup (highlighted with a red box and a hand icon), Basic, Application, IP Config, Server, System Management, Log & Status, and Logout. A starburst graphic says "Click Here!". The main content area shows a network diagram with a central white router connected to a wireless router, a notebook, a PC, and various servers and devices like a printer and webcam. At the bottom, it says "This site is best viewed with IE 5.0 or above."

Click on **Quick Setup** in the left screen of the main menu. It includes both "Basic" and "Application".

- Click on “**Basic**” including LAN Setup · Wireless Setup · Time Server Setup and Password Setup.



Quick Setup Selection			
<input checked="" type="checkbox"/>	LAN Setup	→	Default setting and has to be set.
<input checked="" type="checkbox"/>	Wireless Setup	→	Default setting and has to be set.
<input checked="" type="checkbox"/>	Time Server Setup	→	Default setting and has to be set.
<input checked="" type="checkbox"/>	Password Setup	→	Default setting and has to be set.

Please click on “**Next**” right side below, and go to the next page.

3.1.1 LAN Setup

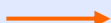

If you are using the Mini Router with multiple PCs on your LAN, please set up this function for multiple users to connect it. The default LAN IP for Mini Router is 192.168.1.254.

Quick Setup - LAN Setup	
Use this page to set up the local IP address and subnet mask for your router.	
LAN IP	
IP Address :	<input type="text" value="192"/> . <input type="text" value="168"/> . <input type="text" value="1"/> . <input type="text" value="254"/> → Gateway IP Address.
IP Netmask :	<input type="text" value="255"/> . <input type="text" value="255"/> . <input type="text" value="255"/> . <input type="text" value="0"/>
IP Gateway :	<input type="text"/> . <input type="text"/> . <input type="text"/> . <input type="text"/>
DHCP	
DHCP :	<input checked="" type="radio"/> Enable <input type="radio"/> Disable
Start IP :	<input type="text" value="200"/>
End IP :	<input type="text" value="250"/>
Advanced	<input checked="" type="checkbox"/>
Router :	<input type="text"/> . <input type="text"/> . <input type="text"/> . <input type="text"/>
DNS :	<input type="text"/> . <input type="text"/> . <input type="text"/> . <input type="text"/>
WINS :	<input type="text"/> . <input type="text"/> . <input type="text"/> . <input type="text"/>

Please click on “Next” button to connect to next step.

3.1.2 Wireless Setup

The first step of setting up the “Wireless Setup” is to give a name for SSID, herewith the default name of SSID is **NAVIR122g**, it’s suggested to use.

Quick Setup - Wireless Setup	
MAC Address : 00:14:85:e3:cf:f9	
Wireless :	AP/Bridge  Select the suitable item for you to use.
Wireless Mode :	802.11B/G
ESSID :	NAVIR122g  It's suggested to use.
TxRate :	Auto
Channel :	6
Hide SSID :	<input type="radio"/> ON <input checked="" type="radio"/> OFF
TxPreamble :	<input checked="" type="radio"/> Long <input type="radio"/> Short
Beacon interval :	100 msec(20~999, default:100)
RTS Threshold :	2346 (256~2346, default:2346)
Authentication Mode :	<input checked="" type="radio"/> OPEN <input type="radio"/> SHARED
Encrypt Type :	NONE
<input type="button" value="Back"/> <input type="button" value="Next"/> <input type="button" value="Exit"/>	

Please click on “Next” button to connect to next step.

3.1.3 Time Server Setup

The section provides to change the Time. However, change the router’s date and time does not affect the date and time on your PCs.

Quick Setup - Time Server	
Please set your time and time zone in this page.	
Local Time :	2007/02/01 Thu 10:39:09
Set the Time :	Year : 2007 Month : Feb Day : 01 Hour : 10 Minute : 40 Second : 49 <input type="button" value="Set Time"/>
<input type="button" value="Back"/> <input type="button" value="Next"/> <input type="button" value="Exit"/>	

Please click on “Next” button to connect to next step.

3.1.4 Password Setup

Here suggest changing the password for logging into the configuration manager under security reason.

Quick Setup - Change Password	
The router ships with no password. You may set a password or change your current password in this page.	
Login :	admin
Old Password :	<input type="text"/>
New Password :	<input type="text"/>
New Password (Confirm) :	<input type="text"/>
The password may consist of A-Z, a-z, 0-9, underscores, and a single dot (.)	
<input type="button" value="Back"/> <input type="button" value="Next"/> <input type="button" value="Exit"/>	

Please click on “**Next**” button to connect to next step.

- Click on “**Application**” including USB Disk Management Setup、User Account Management Setup、FTP Server Setup、Web Camera Setup、Printer Server Setup、Samba Server Setup 與 Audio Server Setup.



Quick Setup Selection	
<input checked="" type="checkbox"/>	USB Disk Management Setup → Default setting and has to be set.
<input checked="" type="checkbox"/>	User Account Management Setup → Default setting and has to be set.
<input type="checkbox"/>	FTP Server Setup
<input type="checkbox"/>	Web Camera Setup
<input type="checkbox"/>	Printer Server Setup
<input type="checkbox"/>	Samba Server Setup
<input type="checkbox"/>	Audio Server Setup
<input type="button" value="Next"/> <input type="button" value="Exit"/>	

3.1.5 USB Disk Management Setup

This Setup part will enable you to easily check all the USB storage devices connected to your Mini Router. Please click on any device under your demand, and then click on "OK", the setup will be finished.

Quick Setup - USB Disk Management					
You can specify which USB storage to be System Disk.					
USB Device Name					
SysDisk	Disk	TYPE	Capacity	Free Space	
<input checked="" type="radio"/>	USB A	FAT32	1007 MB	1004 MB	<input type="button" value="Unplug"/>

Partition / Format SysDisk	
All existing data and partitions on the HDD will be DESTROYED ! Make sure you really need to do this !	
TYPE	<input checked="" type="radio"/> EXT3 <input type="radio"/> FAT32
<input type="button" value="Format"/>	
<input type="button" value="Back"/> <input type="button" value="Next"/> <input type="button" value="Exit"/>	

Please click on "Next" button to connect to next step.

3.1.6 User Account Management Setup

Personal users can use each individual application such as My Status, My Webcam and My Document. Input each user's right by your demand.

Quick Setup - User Account Management

Max Login User :

Create User Account

User Name :

Password :

User Right : Samba Folder
 Web Camera Monitor
 FTP Server

User Account List

User Name	Password	Status	Right	Edit/Delete
test	****	Active	FTP/Webcam/Samba/	Edit /Delete

} Input the User's name and password, and then click on "Add".

Please click on "**Next**" button to connect to next step.

3.1.7 FTP Server Setup

Mini Router can be the FTP Server provides users to transmit files, also for the guest can download the files from the FTP anonymous folder.

Quick Setup - FTP Server

Enable FTP Server : Enable Disable

Enable Anonymous to Login : Enable Disable

Enable FTP Access from WAN : Enable Disable

Please click on "**Next**" button to connect to next step.

3.1.8 Web Camera Server Setup

If you plan to use the Mini Router as a Web Camera site, connect a supported USB Web Camera to the USB port of the Mini Router. To enable the webcam server and access from WAN as demand, and the Image format can be selected.

Quick Setup - Web Camera Server	
Enable webcam server :	<input checked="" type="radio"/> Enable <input type="radio"/> Disable
Access from WAN :	<input checked="" type="radio"/> Enable <input type="radio"/> Disable
Image format :	<input type="text" value="CIF"/>
<input type="button" value="Back"/> <input type="button" value="Next"/> <input type="button" value="Exit"/>	

Please click on “**Next**” button to connect to next step.

3.1.9 Printer Server Setup

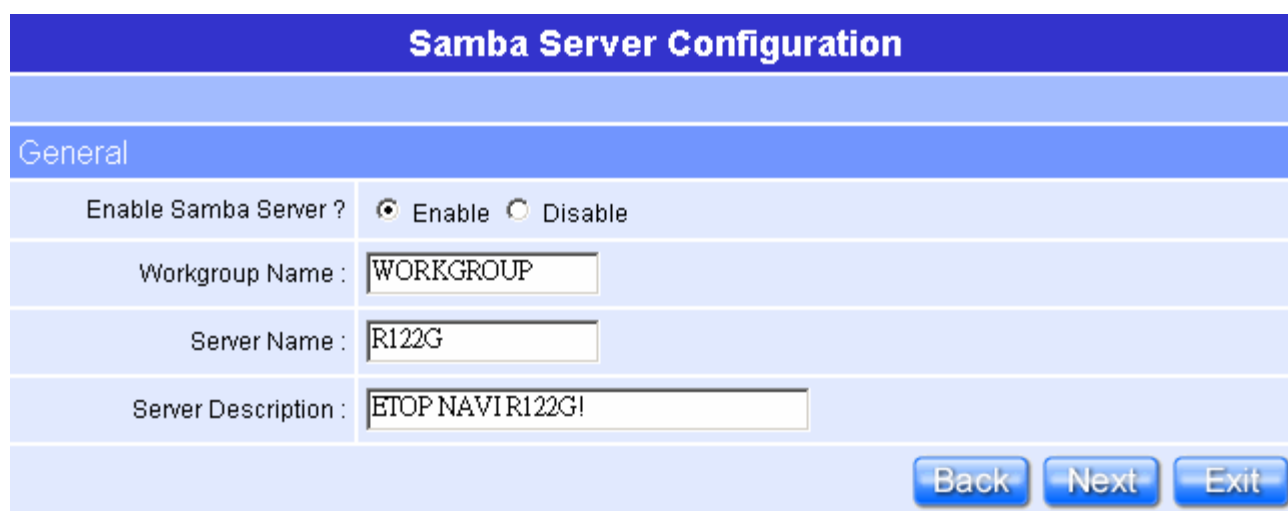
If you already connect a printer to the Mini Router, please click on “Enable”, and then input the “Name” and “Description” of this printer in the blank.

Printer Server Configuration	
Enable Printer Server :	<input checked="" type="radio"/> Enable <input type="radio"/> Disable
Enable Printer Access From WAN :	<input checked="" type="radio"/> Enable <input type="radio"/> Disable
Printer Model :	HP HP Business Inkjet 1000
Printer Name :	<input type="text" value="1000"/>
Printer Description :	<input type="text" value="123"/>
If the printer isn't connected, you can't choose "Enable".	
Scanner Server Configuration	
Enable Scanner Server :	<input type="radio"/> Enable <input type="radio"/> Disable
Card Reader Server Configuration	
Enable Card Reader Server :	<input type="radio"/> Enable <input type="radio"/> Disable
<input type="button" value="Back"/> <input type="button" value="Next"/> <input type="button" value="Exit"/>	

Please click on “**Next**” button to connect to next step.

3.1.10 Samba Server Setup

It supports NetBIOS protocol, and provides users to share files or printers.

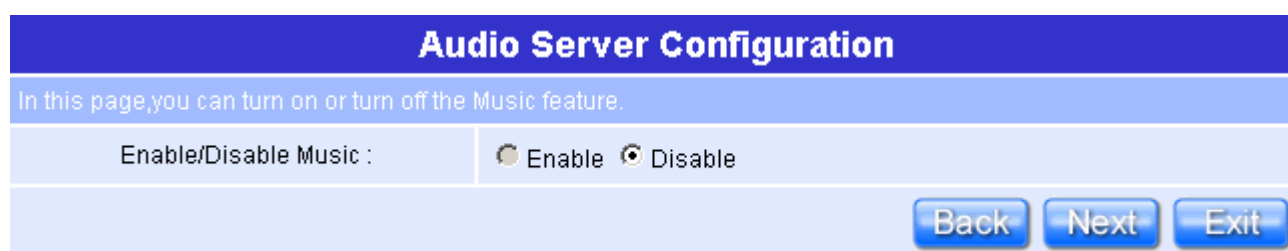


The screenshot shows the 'Samba Server Configuration' window. It has a blue header with the title 'Samba Server Configuration'. Below the header is a light blue bar with the text 'General'. The main area contains a form with the following fields: 'Enable Samba Server ?' with radio buttons for 'Enable' (selected) and 'Disable'; 'Workgroup Name :' with a text box containing 'WORKGROUP'; 'Server Name :' with a text box containing 'R122G'; and 'Server Description :' with a text box containing 'ETOP NAVIR122G!'. At the bottom right, there are three buttons: 'Back', 'Next', and 'Exit'.

Please click on "**Next**" button to connect to next step.

3.1.11 Audio Server Setup

Using herewith adapter to connect speaker, and then you can play music via LAN.

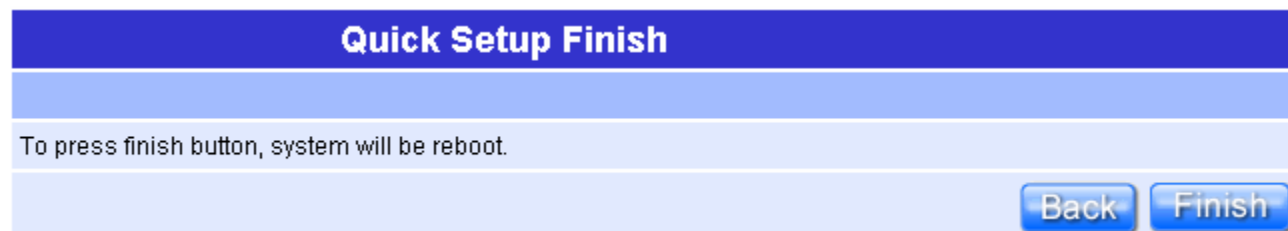


The screenshot shows the 'Audio Server Configuration' window. It has a blue header with the title 'Audio Server Configuration'. Below the header is a light blue bar with the text 'In this page,you can turn on or turn off the Music feature.'. The main area contains a form with the following fields: 'Enable/Disable Music :' with radio buttons for 'Enable' and 'Disable' (selected). At the bottom right, there are three buttons: 'Back', 'Next', and 'Exit'.

Please click on "**Next**" button to connect to next step.

3.1.12 Quick Setup Finish

The Quick Setup has been completed successfully when see this screen.



The screenshot shows the 'Quick Setup Finish' window. It has a blue header with the title 'Quick Setup Finish'. Below the header is a light blue bar with the text 'To press finish button, system will be reboot.'. At the bottom right, there are two buttons: 'Back' and 'Finish'.

To apply your new settings, please click on "**Finish**" button to reboot system automatically and goes to the Product's Diagram Homepage.

Chapter 4 Client Mode Quick Setup

4.1 Client Mode Quick Setup Instruction

Please open a Microsoft Internet Explorer, and enter <http://10.64.64.64> (Default Gateway) into browser's blank, then you will see the configuration page below.



Please click on **Administrator** button to login.

Please input in the blanks, the factory default values for User Name and Password are "admin" and "admin" (all in lowercase letters); after inputting, please click on "**Login**" to enter the homepage as below.

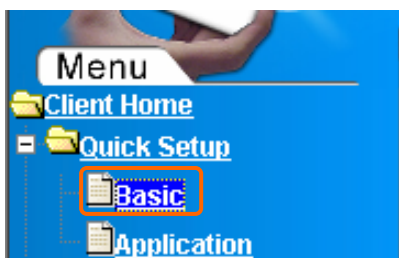
The image shows the "Administrator Login" page for the Mini Router. At the top, it says "Easy To People" in small text, followed by "Mini Router" in large, pink, stylized letters, and "Router / AP / Client" in smaller, yellow, bold letters below it. Below this is a blue header bar with the text "Client Mode". Underneath the header bar are two input fields: "Username : and "Password : . Below the password field is a blue button with the text "Login" in white.

Typical Configuration Manager Page consists of two separate frames. The left frame contains all the means available for device configuration and the right site map is shown as the icons form.



Click on **Quick Setup** in the left screen of the main menu. It includes both “**Basic**” and “**Application**”.

- Click on “**Basic**” including Site Survey · Wireless Setup · Time Server Setup and Password Setup.



Quick Setup Selection		
<input checked="" type="checkbox"/>	Site Survey	→ Default setting and has to be set.
<input checked="" type="checkbox"/>	Wireless Setup	→ Default setting and has to be set.
<input checked="" type="checkbox"/>	Time Server Setup	→ Default setting and has to be set.
<input type="checkbox"/>	Password Setup	

4.1.1 Site Survey Setup

This function provides you with scanning the wireless network; which means if any Access Point is found, you could choose to connect it manually when the client mode is enabled, and after you choose the desired Access Point; this name will be listed automatically in the "SSID" of "**Station Mode Site Survey**" page for you to check, please see the introduction below.

Station Mode Site Survey					
SSID	Mac Address	Channel	Quality	Signal	Encryption
<input type="button" value="Back"/> <input type="button" value="Rescan"/> <input type="button" value="Next"/>					

Click on "**Rescan**" will show information of AP.

If you choose the "120_Cliff" for the Access Point, and click on "**Next**" as below.

Station Mode Site Survey					
SSID	Mac Address	Channel	Quality	Signal	Encryption
Xin1_Router_FgT	00:14:85:D0:BA:05	1	55	-106 dBm	on
R330g_JF	00:0E:68:FF:05:5C	1	59	-102 dBm	off
Xin1_Router	00:0D:F0:21:3F:82	6	69	-92 dBm	off
120_Cliff	00:14:85:D0:B8:A0	6	69	-92 dBm	off
NAVIR122g	00:14:85:D0:BC:1E	6	57	-104 dBm	off
WiFi120	00:14:85:D0:BD:58	6	61	-100 dBm	off
Navi_R622g_testlab	00:14:85:D0:BD:4D	6	47	-114 dBm	off
Xin1_Router	00:0D:F0:21:3F:0D	10	65	-96 dBm	on
Xin1_Router	00:E0:4C:81:86:21	11	61	-100 dBm	off
Navi_R130g	00:E0:4C:81:86:21	11	57	-104 dBm	off
Navi_R330g_Egret	00:00:00:00:CA:CA	11	65	-96 dBm	on

[Back](#)
[Rescan](#)
[Next](#)

4.1.2 Wireless Setup

Show "120_Cliff" information of wireless AP.

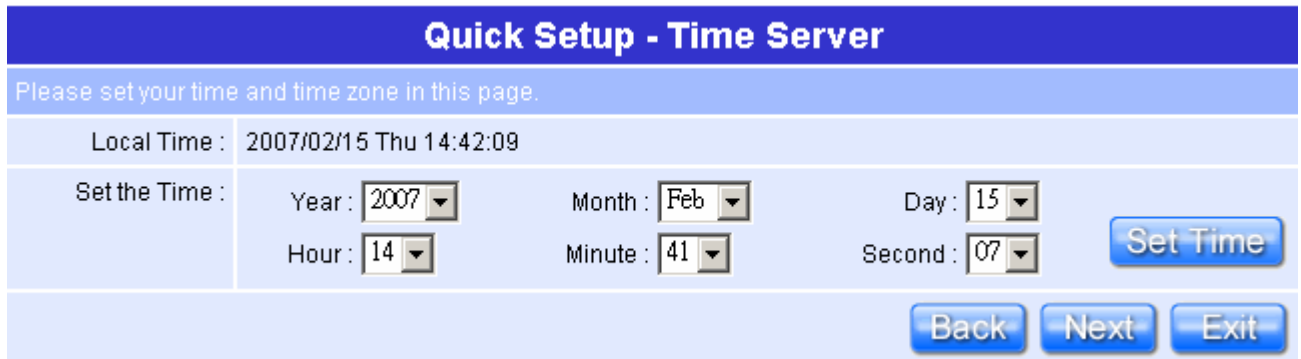
Wireless	
Link Mode :	<input type="text" value="infrastructure"/>
RTS Threshold :	<input type="text" value="2347"/>
Frag Threshold :	<input type="text" value="2346"/>
Wireless Mode :	<input type="text" value="802.11B/G"/>
ESSID :	<input type="text" value="120_Cliff"/>
TxRate :	<input type="text" value="Auto"/>
Channel :	<input type="text" value="6"/>
Authentication Mode :	<input type="radio"/> OPEN <input type="radio"/> SHARED
Encrypt Type :	<input type="text" value="NONE"/>

[Back](#)
[Next](#)

Please click on “**Next**” button to connect to next step.

4.1.3 Time Server Setup

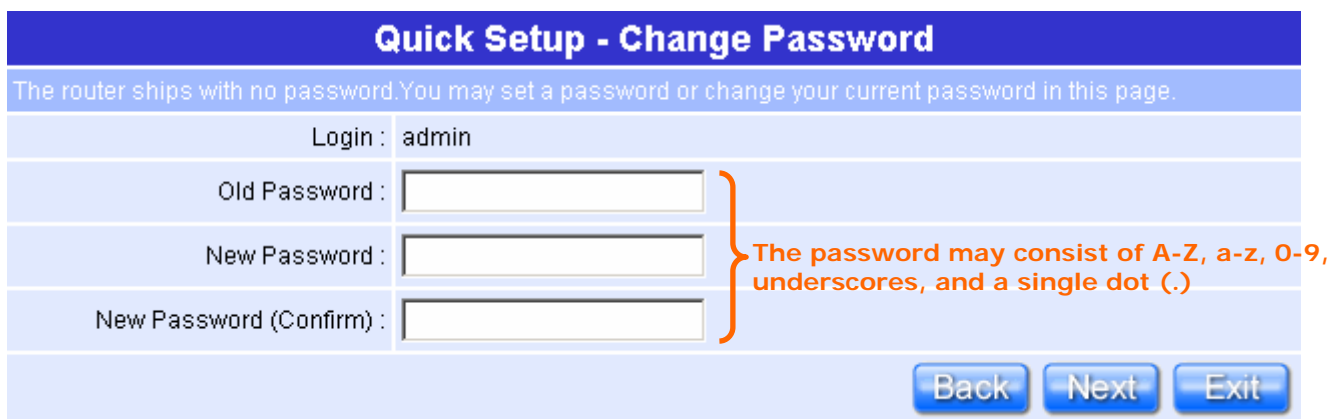
The section provides to change the Time. However, change the router’s date and time does not affect the date and time on your PCs.



Please click on “**Next**” button to connect to next step.

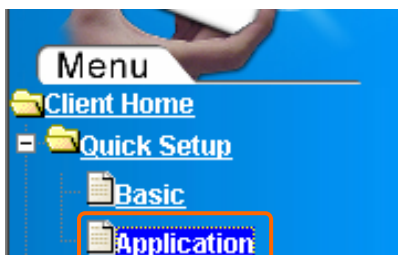
4.1.4 Password Setup

Here suggest changing the password for logging into the configuration manager under security reason.



Please click on “**Next**” button to connect to next step.

- Click on “**Application**” including USB Disk Management Setup、User Account Management Setup、FTP Server Setup、Web Camera Setup、MFP Server Setup、Samba Server Setup 與 Audio Server Setup.



Quick Setup Selection	
<input checked="" type="checkbox"/>	USB Disk Management Setup → Default setting and has to be set.
<input checked="" type="checkbox"/>	User Account Management Setup → Default setting and has to be set.
<input type="checkbox"/>	FTP Server Setup
<input type="checkbox"/>	Web Camera Setup
<input type="checkbox"/>	MFP Server Setup
<input type="checkbox"/>	Samba Server Setup
<input type="checkbox"/>	Audio Server Setup

4.1.5 USB Disk Management Setup

This Setup part will enable you to easily check all the USB storage devices connected to your Mini Router. Please click on any device under your demand, and then click on "OK", the setup will be finished.

Quick Setup - USB Disk Management					
You can specify which USB storage to be System Disk.					
USB Device Name					
SysDisk	Disk	TYPE	Capacity	Free Space	
<input checked="" type="radio"/>	USB A	FAT32	1007 MB	1004 MB	<input type="button" value="Unplug"/>
					<input type="button" value="Disk Explorer"/> <input type="button" value="OK"/>

Partition / Format SysDisk	
All existing data and partitions on the HDD will be DESTROYED ! Make sure you really need to do this !	
TYPE	<input checked="" type="radio"/> EXT3 <input type="radio"/> FAT32
<input type="button" value="Format"/>	
<input type="button" value="Back"/> <input type="button" value="Next"/> <input type="button" value="Exit"/>	

Please click on "Next" button to connect to next step.

4.1.6 User Account Management Setup

Personal users can use each individual application such as My Status, My Webcam and My Document. Input each user's right by your demand.

Quick Setup - User Account Management

Max Login User :

Create User Account

User Name :

Password :

User Right : Samba Folder
 Web Camera Monitor
 FTP Server

User Account List

User Name	Password	Status	Right	Edit/Delete
tracy	*****	Active	FTP/Webcam/Samba/	Edit/Delete

Please click on "Next" button to connect to next step.

4.1.7 FTP Server Setup

Mini Router can be the FTP Server provides users to transmit files, also for the guest can download the files from the FTP anonymous folder.

Quick Setup - FTP Server	
Enable FTP Server :	<input checked="" type="radio"/> Enable <input type="radio"/> Disable
Enable Anonymous to Login :	<input checked="" type="radio"/> Enable <input type="radio"/> Disable
Enable FTP Access from WAN :	<input checked="" type="radio"/> Enable <input type="radio"/> Disable
<input type="button" value="Back"/> <input type="button" value="Next"/> <input type="button" value="Exit"/>	

Please click on “**Next**” button to connect to next step.

4.1.8 Web Camera Server Setup

If you plan to use the Mini Router as a Web Camera site, connect a supported USB Web Camera to the USB port of the Mini Router. To enable the webcam server and access from WAN as demand, and the Image format can be selected.

Quick Setup - Web Camera Server	
Enable webcam server :	<input checked="" type="radio"/> Enable <input type="radio"/> Disable
Access from WAN :	<input checked="" type="radio"/> Enable <input type="radio"/> Disable
Image format :	<input type="text" value="CIF"/> ▼
<input type="button" value="Back"/> <input type="button" value="Next"/> <input type="button" value="Exit"/>	

Please click on “**Next**” button to connect to next step.

4.1.9 MFP Server Setup

If you already connect a printer to the Mini Router, please click on “Enable”, and then input the “Name” and “Description” of this printer in the blank.

Printer Server Configuration	
Enable Printer Server :	<input checked="" type="radio"/> Enable <input type="radio"/> Disable
Enable Printer Access From WAN :	<input checked="" type="radio"/> Enable <input type="radio"/> Disable
Printer Model :	HP HP Business Inkjet 1000
Printer Name :	<input type="text" value="1000"/>
Printer Description :	<input type="text" value="123"/>

如果沒有連接印表機，無法選擇“Enable”

Scanner Server Configuration	
Enable Scanner Server :	<input type="radio"/> Enable <input type="radio"/> Disable

Card Reader Server Configuration	
Enable Card Reader Server :	<input type="radio"/> Enable <input type="radio"/> Disable

Please click on “**Next**” button to connect to next step.

4.1.10 Samba Server Setup

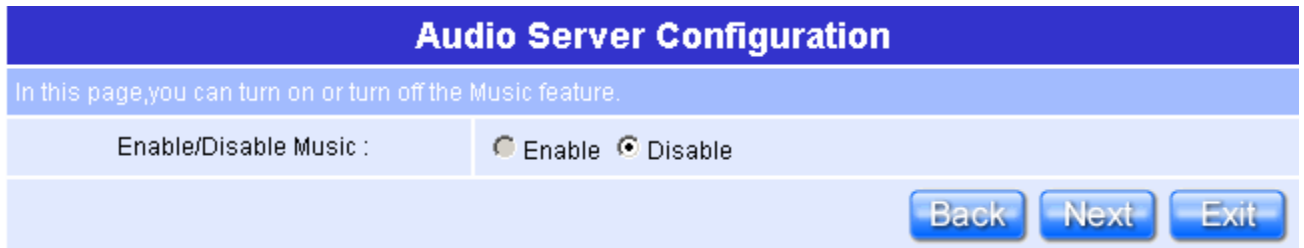
It supports NetBIOS protocol, and provides users to share files or printers.

Samba Server Configuration	
General	
Enable Samba Server ?	<input checked="" type="radio"/> Enable <input type="radio"/> Disable
Workgroup Name :	<input type="text" value="WORKGROUP"/>
Server Name :	<input type="text" value="R122G"/>
Server Description :	<input type="text" value="ETOP NAVIR122G!"/>

Please click on “**Next**” button to connect to next step.

4.1.11 Audio Server Setup

Using herewith adapter to connect speaker, and then you can play music via LAN.

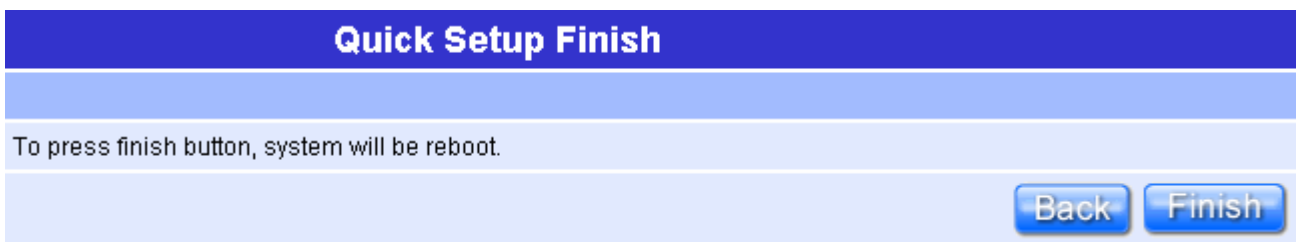


The screenshot shows a web interface titled "Audio Server Configuration". Below the title, there is a light blue bar with the text "In this page, you can turn on or turn off the Music feature." Below this, there is a section labeled "Enable/Disable Music :" with two radio buttons: "Enable" (which is selected) and "Disable". At the bottom right of the interface, there are three buttons: "Back", "Next", and "Exit".

Please click on "Next" button to connect to next step.

4.1.12 Quick Setup Finish

The Quick Setup has been completed successfully when see this screen.



The screenshot shows a web interface titled "Quick Setup Finish". Below the title, there is a light blue bar with the text "To press finish button, system will be reboot." At the bottom right of the interface, there are two buttons: "Back" and "Finish".

To apply your new settings, please click on "Finish" button to reboot system automatically and goes to the Product's Diagram Homepage.

Federal Communication Commission Interference Statement

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 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.

FCC Caution :To assure continued compliance, any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. (Example - use only shielded interface cables when connecting to computer or peripheral devices).

FCC Radiation Exposure Statement

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body.

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.