

NF5 VOIP Setup Guide (for Dodo)

Configuring your NF5 for VOIP Service

The following steps will take you through the process of setting up your VOIP connection.

Step 1: Checking Computer Network Settings:

You will need to connect your computer directly to your VoIP device (modem, or ATA) and set the network connection on your computer to obtain an IP address automatically. Please follow the instructions appropriate for your operating system below:



Below are the instructions for setting Windows XP to obtain an IP address automatically for your ethernet connection:

- 1. Click on the Start Menu, and go to "Control Panel".
- Click on "Network Connections". (If you only see "Network and Internet Connections", open that first, and then click on "Network Connections".)
- 3. Right click on "Local Area Connection" and select "Properties".
- 4. Double-click on "Internet Protocol".
- 5. Select "Obtain an IP address automatically", and "Obtain DNS server address automatically".
- 6. Click "**OK**", and then click "**OK**" (or "**Close**").



Below are the instructions for setting Windows Vista to obtain an IP address automatically for your ethernet connection:

- 1. Click on the Start Menu, and go to "Control Panel".
- Click on "Network and Sharing Centre". (If you only see "Network and Internet", open that first, and then click on "Network and Sharing Centre".)
- 3. Click on "Manage network connections" (on the left hand side of the window).
- 4. Right click on "Local Area Connection" and select "Properties".
- 5. Double-click on "Internet Protocol Version 4 (TCP/IPv4)".
- 6. Select "Obtain an IP address automatically", and "Obtain DNS server address automatically".
- 7. Click "OK", and then click "OK" again.



Below are the instructions for setting Windows 7 to obtain an IP address automatically for your ethernet connection:

- 1. Click on the Start Menu, and go to "Control Panel".
- 2. Click on "Network and Sharing Centre". (If you only see "Network and Internet", open that first, and then click on "Network and Sharing Centre".)
- 3. Click on "Change adapter settings" (on the left hand side of the window).
- Right click on "Local Area Connection" and select "Properties".
 Double-click on "Internet Protocol Version 4 (TCP/IPv4)".
- 6. Select "Obtain an IP address automatically", and "Obtain DNS server address automatically".
- 7. Click "OK", and then click "OK" again.



Below are the instructions for setting Windows 8 to obtain an IP address automatically for your ethernet connection:

- 1. In Windows 8 Desktop view, move your cursor to the lower right; select Settings, and then Control Panel.
- 2. Double-click Network and Sharing Center.
- 3. From the list of tasks on the left, click **Change adapter settings**
- 4. For a wired network connection, right-click Local Area Connection, and select Properties.
- 5. From the Networking tab, make sure Internet Protocol Version 4 (TCP/IPv4) is checked, and then click Properties.
- 6. Select "Obtain an IP address automatically", and "Obtain DNS server address automatically".
- 7. Click "OK", and then click "OK" again.



Below are the instructions for setting Mac OS X to obtain an IP address automatically for your ethernet connection:

- 1. Click on the Apple Menu, and go to "System Preferences".
- 2. Click on "Network".
- 3. Click on "Ethernet" or "Built-in Ethernet".
- 4. Click on the "Configure" drop-down box, and select "Using DHCP" then click "Apply".

Step 2: Configuring your VOIP settings:

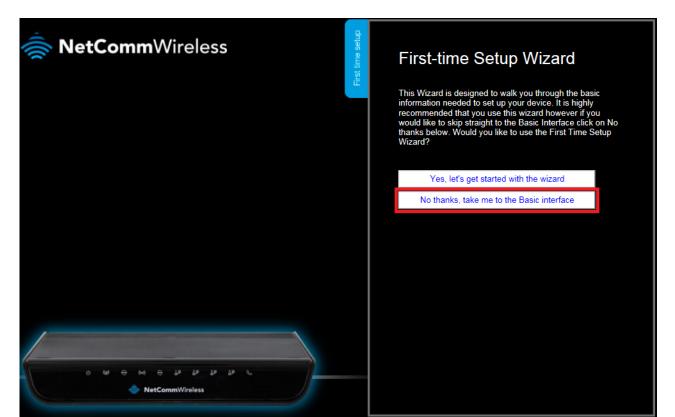
Troubleshooting Tip

One sided VOIP calls may be an indication of a missing or misconfigured port forwarding rule.

1. Navigate to <u>http://192.168.20.1</u> in a web browser, using "**admin**" as both the username and password.

(-) (=) (# http://192.168.201/	P - ⊵d	ြို့ Basic Login × ကြက်က	
NetCommWireless	Status	Gigabit WiFi Router	^
	Login	Username admin	
		Password	
		Login Clear	
o tor ⊕ tor br br br tor tor MetCommWireless			

2. If you have been asked for First-time Setup Wizard, choose "No thanks, take me to the Basic interface."



2. From Basic Interface select "Switch to advanced view" from the bottom of the page.

NetCommWireless		Gigabit WiFi Router		
		WAN IP Address :	192.168.1.100	
		3G Status :	N/A	
		3G Signal Strength :	N/A	
	Wirel	VoIP Status :	Unregistered	
	Mobile Broadband			
	WAN			
د بو بو بو بو مو د مو MetCommWireless				
		Switch to advanced view		

3. Select the **Service Domain** option from the **VoIP Settings** and **Configurations** menu.

Gigabit WiFi Router - NF5	Ś	etCom	mWireless Switch to basic view
Status Network Setup Forwarding Rules	Security Settings	VoIP Settings	NAS Settings Toolbox
		Configurations Call Features	
IPv4 System Status		Phone Book	Port Setting Codec Setting
Item	WAN Status		DTMF Setting STUN Settings
Remaining Lease Time	22:17:08		Telephony profile
IP Address	192.168.1.100		Other Settings Release
Subnet Mask	255.255.255.0		
Gateway	192.168.1.1		
Domain Name Server	192.168.1.1 , 0.0.0.0		
📝 IPv6 System Status			
Item	WAN Status		Sidenote
WAN Link-Local Address			Dynamic IPv6
Global IPv6 Address	::0/64		
LAN IPv6 Link-Local Address	fe80::260:64ff:feb2:eea2		
Link Status			Connecting
Wireless Status			
20.1/voip20sd.htm?rc= Item	WLAN Status		Sidenote

- 4. Please choose Ethernet WAN if you are using a WAN connection or Mobile Broadband if you are using a 3G/4G Connection.
- 5. Enter the following details as given to you by your VoIP Service Provider.

Status	Network Setup	Forwarding Rules	Security Settings	Advanced Settings	VoIP Settings	►NAS Settings	▶Toolbox		
M Service	Domain Setting								
	ltem			_	Setting				
WAN Interface	Э		Mobile Broadband V			VolD phone			
Display Name				•		voir priorie	VoIP phone number as given to you by Dodo		
Username						-			
Register Nam	е			-		voip.dodo.co	om.au		
Register Pass	word			•		VoIP accou	nt password as	per dodo	
Domain				•		voip.dodo.co	om.au		
Registrar/Prox	ky Server			•		voip.dodo.co	om.au		
Use Outbound	d Server		○ Enable			Enable/disal	ble as per Dodo's	s instructions	
Outbound Pro	ху					voip.dodo.co	om.au		
Status			Unregistered						
			Save	Undo					

SIP Setting Details

Display Name	VoIP Account Phone Number as provided by Dodo.
User Name	VoIP Account Phone Number as provided by Dodo.
Register Name	voip.dodo.com.au (no quotes) or as otherwise instructed by Dodo
Register Password	VoIP Account Password as provided by Dodo.
Domain	voip.dodo.com.au or otherwise directed by Dodo.
Registrar /Proxy Server	voip.dodo.com.au or otherwise directed by Dodo.
Use Outbound Server	Enable or Disable according to your VoIP account type.
Outbound Proxy	voip.dodo.com.au or otherwise directed by Dodo.

- 6. After entering all required fields click on the "Save" button.
- 7. Check the Status at the bottom of the page. The status should change to "**Registered**" if all the settings entered are correct and you have a current connection to the internet.
- 8. Check for a dial tone on your phone handset. The VoIP account should now be active and you should now be able to make and/or receive VoIP phone calls (depending on the type of VoIP account you are using).