



**The last SNB6500 firmware which can be downloaded from Philips website are:**

**V1.09 for SNB6500 version with metallic Ethernet ports**

**V2.00 for SNB6500 version with black plastic Ethernet ports**

**This How-to manual will answer the following questions:**

- 1. Why should I upgrade my SNB6500 firmware?**
- 2. How do I know which SNB6500 version I have?**
- 3. How do I know which firmware version I have in my SNB6500?**
- 4. How do I know what the latest firmware is?**
- 5. How do I upgrade to the latest firmware?**
- 6. Your SNB6500 Wireless Base Station firmware is now upgraded.**



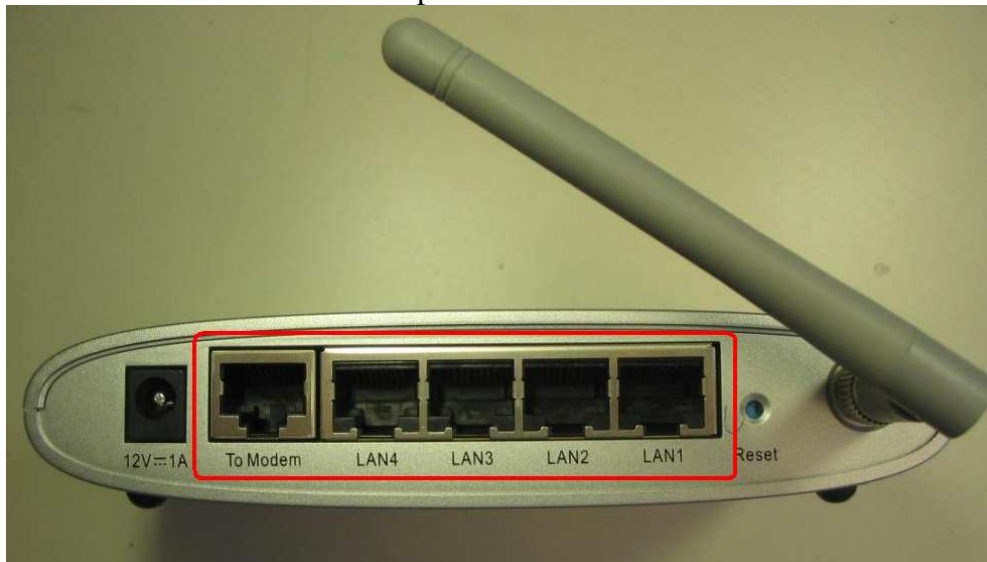
### 1. Why should I upgrade my SNB6500 firmware?

- To add new functionality.

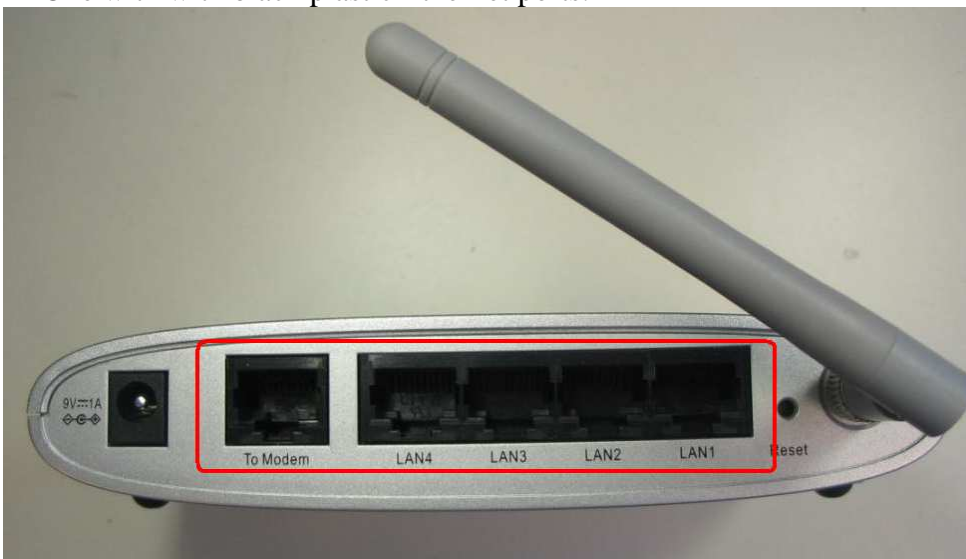
### 2. How do I know which SNB6500 version I have?

The SNB6500 has been produced in two versions:

- One with metallic Ethernet ports.



- One with with black plastic Ethernet ports.





## How to upgrade the SNB6500 Wireless Base Station firmware

### 3. How do I know which firmware version I have in my SNB6500?

- Make sure your PC is connected to your Wireless Base Station (either by Wi-Fi or by Ethernet)

#### 3.1 Determine the IP address of your SNB6500 Wireless Base Station.

- Click on your PC **Start** => **Run**



- Type **cmd** and click OK.
- type **ipconfig** followed by Enter.

```
C:\WINDOWS\system32\cmd.exe
Microsoft Windows XP [version 5.1.2600]
(C) Copyright 1985-2001 Microsoft Corp.

C:\>ipconfig

Configuration IP de Windows

Carte Ethernet Local Area Connection:

    Suffixe DNS propre à la connexion :
    Adresse IP. . . . . : 192.168.1.17
    Masque de sous-réseau . . . . . : 255.255.255.0
    Adresse IP. . . . . : fe80::212:3fff:fe11:53f1%11
    Passerelle par défaut . . . . . : 192.168.1.2
```

- The Default Gateway shows the IP address of the Wireless Base Station (192.168.1.2 in this example).



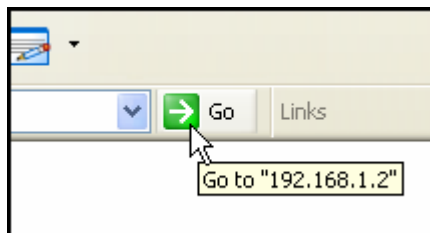
## How to upgrade the SNB6500 Wireless Base Station firmware

### 3.2 Browse to your SNB6500 Wireless Base Station.

- Open Internet Explorer and type the Default Gateway address (192.168.1.2 in this example) in the Address bar.



- Click "GO".



You should now see the setup page.

### 3.3 On the Home network Setting page, click on Status and you can find the firmware version.

PHILIPS	SNB6500	HOME NETWORK SETTINGS
Setup Wizard		Help Home Logout
Home Network Settings		
<b>Status</b>		
LAN Settings		
Internet Settings		
Wireless		
Security		
Advanced Settings		
	<b>INFORMATION</b>	
	Numbers of DHCP Clients	1
	<b>Runtime Code Version</b>	<b>V1.08 (Nov 18 2005 15:53:07)</b>
	Boot Code Version	V0.03
	LAN MAC Address	00-12-BF-1F-4B-19
	Wireless MAC Address	00-12-BF-1F-4B-1B
	WAN MAC Address	00-12-BF-1F-4B-1A
	Hardware Version	01
	Serial Number	J603004076



### 4. How do I know what the latest firmware is?

- Check the Philips support site for the SNB6500 Wireless Base Station regularly.  
To download new software version, please click on the following link:

[http://www.p4c.philips.com/cgi-](http://www.p4c.philips.com/cgi-bin/dcbint/get?id=SNB6500/00&doctype=fus&redirect=1)

[bin/dcbint/get?id=SNB6500/00&doctype=fus&redirect=1](http://www.p4c.philips.com/cgi-bin/dcbint/get?id=SNB6500/00&doctype=fus&redirect=1) \*

- Unzip the files and store them in your PC and compare with your firmware version.

\* **Warning:** Should you encounter any difficulty to open this link, please check your current version of Adobe Acrobat Reader. For an optimal use, we recommend to run the document under version 7.0 minimum. If you cannot, or if you do not wish to upgrade your Adobe Acrobat Reader version, please type in the complete link in your Internet Explorer, to open the document.

### 5. How do I upgrade to the latest firmware?

- Make sure your PC is connected to your Wireless Base Station (either by Wi-Fi or by Ethernet)  
From Status page, Click first on "Advanced Settings" and "Yes ,enter Advanced Mode"

The screenshot shows the Philips SNB6500 Home Network Settings interface. On the left, a navigation menu lists 'Setup Wizard', 'Home Network Settings', 'Security', and 'Advanced Settings', with 'Advanced Settings' highlighted and circled in red, and a red '1' below it. The main content area displays a large red 'WARNING' message, followed by the heading 'Enter Advanced Mode'. Below this, a warning message states: 'Changing some of the device settings in Advanced Mode may cause your device to become unresponsive. Do you want to proceed?'. At the bottom of the dialog, there are two buttons: 'Yes, enter Advanced Mode' (circled in red with a red '2' below it) and 'No'.



## How to upgrade the SNB6500 Wireless Base Station firmware

Click first on "Maintenance" then "Firmware Upgrade".

The screenshot shows the Philips SNB6500 Advanced Setup interface. The top navigation bar includes the Philips logo, the model number SNB6500, and the title 'ADVANCED SETUP'. On the right, there are links for 'Help', 'Home', and 'Logout'. The left sidebar contains a menu with categories: Setup Wizard, Home Network Settings, Security, Advanced Settings, System, UPnP, DDNS, and Routing. Under 'Advanced Settings', 'Maintenance' is highlighted with a red box and a '1', and 'Firmware Upgrade' is highlighted with a red box and a '2'. The main content area is titled 'Tools Settings' and contains the text: 'This page allows you to backup, restore, reset, and upgrade the wireless base station's firmware.'

Click on " Browse"

The screenshot shows the Philips SNB6500 Advanced Setup interface at the 'Firmware Upgrade' page. The top navigation bar includes the Philips logo, the model number SNB6500, and the title 'ADVANCED SETUP'. On the right, there are links for 'Help', 'Home', and 'Logout'. The left sidebar contains a menu with categories: SETUP WIZARD, ADSL / Internet Settings, Security, Home Network Settings, Advanced Settings, System, SNMP, UPnP, QoS, DDNS, and Routing. Under 'Advanced Settings', 'Maintenance' and 'Firmware Upgrade' are listed. The main content area is titled 'Firmware Upgrade' and contains the text: 'This tool allows you to upgrade the router firmware. You can download the latest firmware from [the philips support site](#). The product code is SNA6500.' Below this, there is a text input field labeled 'Firmware File' and a 'Browse...' button, which is highlighted with a red box. At the bottom, there are two buttons: 'BEGIN UPGRADE' and 'CANCEL'.



## How to upgrade the SNB6500 Wireless Base Station firmware

Browse to the place where you've saved the new SNB6500 firmware in your PC.

1. Select the new SNB6500 firmware (metallic Ethernet ports for this example).
2. Click "Open"

The screenshot shows the Philips SNB6500 Advanced Setup web interface. On the left is a navigation menu with sections: Setup Wizard, Home Network Settings, Security, and Advanced Settings (including NAT, Maintenance, Configuration Tools, Firmware Upgrade, Reset, System, SNMP, UPnP, DDNS, and Routing). The main content area is titled 'ADVANCED SETUP' and includes a 'Help Home Logout' link. A 'Choose file' dialog box is open, showing the 'SNB6500\_firmware' folder. The file 'SNB6500-firmware-v1.09.bin' is selected and highlighted with a red box and the number '1'. The 'Open' button at the bottom of the dialog is also highlighted with a red box and the number '2'. In the background, the 'BEGIN UPGRADE' and 'CANCEL' buttons are visible.

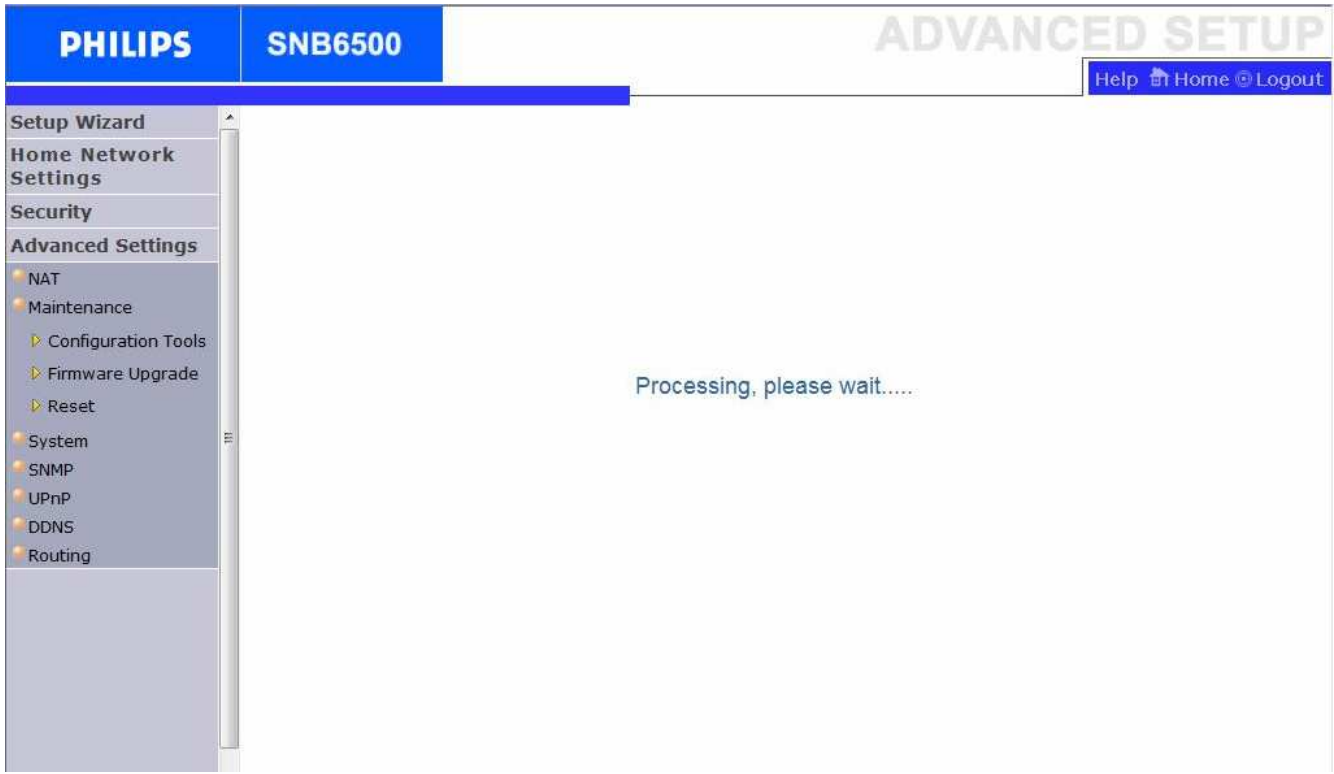
Click on "BEGIN UPGRADE".

The screenshot shows the Philips SNB6500 Advanced Setup web interface at the 'Firmware Upgrade' step. The navigation menu is the same as in the previous screenshot. The main content area is titled 'Firmware Upgrade' and contains the following text: 'This tool allows you to upgrade the wireless base station firmware. You can download the latest firmware from [the philips support site](#). The product code is SNB6500.' Below this, it says: 'Enter the path and name, or browse to the location, of the upgrade file then click the BEGIN UPGRADE button. You will be prompted to confirm the upgrade to complete the process.' At the bottom, there is a 'Firmware File' field containing the path 'C:\SNB6500\_firmware\SNB6500-firmware-v1.09.bin' and a 'Browse...' button. The 'BEGIN UPGRADE' and 'CANCEL' buttons are highlighted with a red box.



## How to upgrade the SNB6500 Wireless Base Station firmware

Wait until the update is finished.



### 6. Your SNB6500 Wireless Base Station firmware is now upgraded.

- You can check the update by control as in chapter 3.