

Goodmans

GWF101IP Internet Radio with iPod Dock Instruction Manual



IMPORTANT: Please read all instructions carefully before use and keep for future reference.

Before Starting

Before you are able to use your internet radio, you will need the following items:

- **A broadband internet connection.**
- **A wired/wireless access point, or router connected to your broadband internet connection.**

If your wireless network is configured to use Wired Equivalent Privacy (WEP) or Wi-Fi Protected Access (WPA) data encryption, you will need to know the WEP or WPA code so that you can setup your internet radio to communicate with your wireless network. Consult your network administrator for your WEP or WPA codes.

Before continuing, make sure that your wired/wireless access point or router is powered on, and connected to your broadband internet connection. Consult the manufacturer's guide supplied with your wired/wireless access point or router if you are unsure how to do this.

IMPORTANT: Use of any electrical equipment should be undertaken with care. Please read the safety section on page 38 before using your internet radio. This appliance is for household use only.

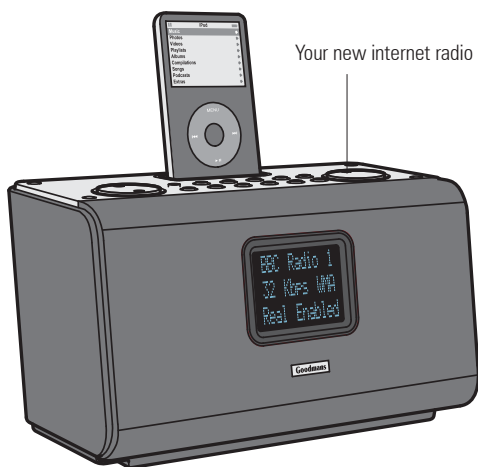


An audio system that allows docking of an iPod and which fully supports the iPod menu system.

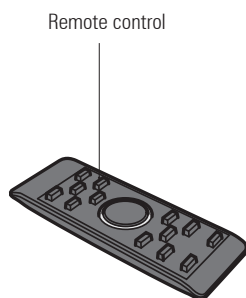


WiFi allows data transfer over short distances (10-20 metres) using radio frequencies, without the need for cabling between the devices.

What's in the box



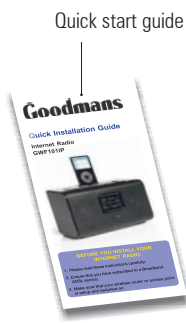
Your new internet radio Recorder



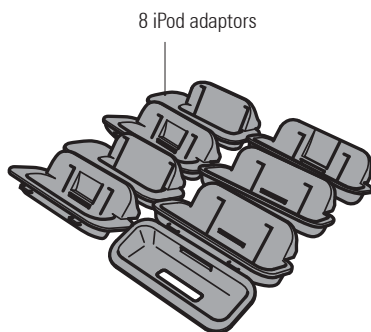
Remote control



User guide



Quick start guide

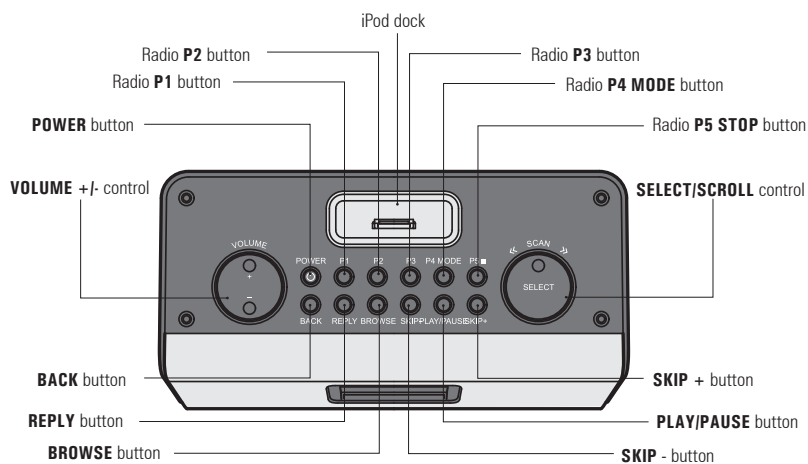


8 iPod adaptors

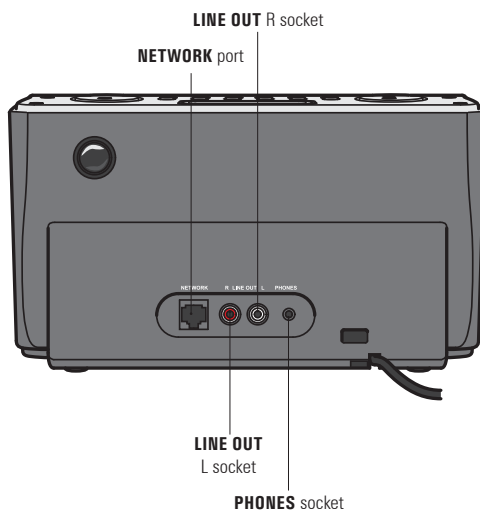
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Top view



Rear view



Switching on

- 1 Plug the radio into the mains supply and switch on.
- 2 After a brief pause the information display will light up as displayed below.

```
Goodmans Radio
Reciva Enabled
ARM Powered
```

Connecting to a wireless network

When switched on for the first time, you will need to enter your wireless network details. To setup your wireless network complete the following procedure:

- 1 Press the **POWER** button and wait until the following is displayed.

```
<Scan for netwo>
```

- 2 Press the **SELECT** button.

```
Scanning
|||||||
```

- 3 When scanning is complete, the name of a wireless network will be shown.

- If your wireless network is not found, check that your wireless access point or router is switched on and connected to your broadband internet connection.

```
< JinsRouter >
```

If the SSID (name of your wireless access point) is not displayed, turn the **SCROLL** control to the right until the correct one is shown.

- 4 When the correct wireless network is shown, press the **SELECT** button.
- If your wireless network uses **WEP** or **WPA** encryption, one of the following screens will display.

```
Enter WEP Key
```

```
Enter WPA Key
```

- If your wireless network does not use **WEP** or **WPA** goto step number 7 on the next page.

- 5 When the following screen is displayed, turn the **SCROLL** control to enter your WEP/WPA key. Use the **SELECT** button to confirm the digit chosen.



- 6 When the WEP/WPA key has been entered, turn the **SCROLL** control so that **END** is selected. Press the **SELECT** button to confirm.



- 7 The internet radio will now connect to your wireless network.



- 8 To listen to a station see "Connecting to a station" on page 11.

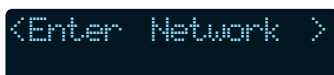
Connecting to a wireless network when the SSID is not broadcast

To setup your wireless network when your router does not broadcast the SSID (network name), complete the following procedure:

- 1 Press the **POWER** button and wait until the following is displayed.



- 2 Turn the **SCROLL** control until the following screen is displayed. Press the **SELECT** button to confirm.



- 3 When the following screen is displayed, turn the **SCROLL** control to enter your SSID (network name). Use the **SELECT** button to confirm the digit chosen.



- 4 When the SSID has been entered, turn the **SCROLL** control so that **END** is selected. Press the **SELECT** button to confirm.



- 5 Your internet radio will now search the network.



- If your wireless network uses WEP or WPA encryption, one of the following screens will display. Press the **SELECT** button to confirm.

Enter WEP Key

Enter WPA Key

- If your wireless network does not use WEP or WPA goto step number 9.

- 6 When the following screen is displayed, turn the **SCROLL** control to enter your WEP/WPA key. Use the **SELECT** button to confirm the digit chosen.

<END◀▶ 0 1234>

- 7 When the WEP/WPA key has been entered, turn the **SCROLL** control so that **END** is selected. Press the **SELECT** button to confirm.

<0~ END ▶0>
Password■

- 8 The internet radio will now connect to your wireless network. The following screens will display on the internet radio.

Connecting to
network

Network Ok

< Stations >

- 9 To listen to a station see "Connecting to a station" on page 11.

Should you need to enter a new network in the future, these options can be edited in the **Edit Config** sub menu. Please refer to the menu structure diagram on page 10.

Connecting to a wired network

Use the following procedure to connect the internet radio to a wired router.

- 1 Connect an ethernet cable (not supplied) between the network port on the rear of the internet radio and a wired router.
- 2 Power On the internet radio.
- 3 The connection between the internet radio and the router will be setup automatically. The following screens will display on the internet radio.



Initialising
Network



Connecting to
network



Network OK



< Stations >

- 4 To listen to a station see "Connecting to a station" on page 11.

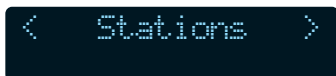
The menu structure

Navigate through the options using the **SCROLL** control, confirming each step using the **SELECT** button.

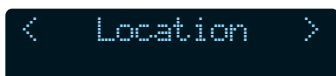


Connecting to a station

- 1 Turn the **SCROLL** control until the following item is selected. Press the **SELECT** button to confirm.

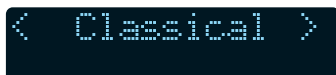


- 2 You can choose to select a station by either location, genre or by using the My Stuff feature, described on page 25. Use the **SCROLL** control to choose, then press **SELECT** to confirm.



- Navigate through the options using the **SCROLL** control, confirming each step using the **SELECT** button. The following example connects to a station using the Genre method.

- 3 Select a Genre type. Press the **SELECT** button to confirm.



- 4 The screen will show the number of stations available as it loads the list.



- 5 Select the desired station. Press the **SELECT** button to confirm.



- 6 When you connect to an internet radio station, the blue menu control indicator will flash and a connecting screen will display.



- 7 Before the station begins to play, the wireless radio will start to buffer the signal so that playback is not interrupted when other devices are using the wireless network.



However please note that there may be cases when playback is interrupted when the router is being used by other devices. This does not indicate a fault with the Internet radio.

- 8 When the station starts to play the blue volume control indicator remains on, and the station name, and bit rate are displayed.



The bit rates are set by the radios stations and will vary between stations. The higher the bit rate, the better the sound quality.

Changing the volume

When a station is playing, you can use the volume control to change the volume.

- To turn the volume down, press '-'.
- To turn the volume up, press '+'.

The display will show the volume level as it is changed.



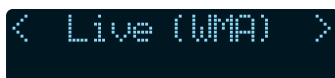
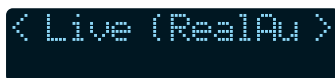
Returning to station selection

To select another station press the **BACK** button. You can now use the scroll control to select a new station.

Connecting to an on demand radio station

Some radio stations offer on demand services, which can feature highlights, previous shows or special events.

- When you connect to a station that offers an on demand facility you will have three options.



- Navigate through the options using the **SCROLL** control, confirming each step using the **SELECT** button. The following example connects to 'The best of Chris Moyles' on Radio 1.

- 1 Turn the **SCROLL** control until the following screen is displayed.



- 2 Select the desired listing method.



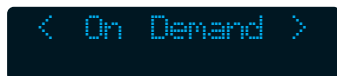
- 3 Select the desired country or genre.



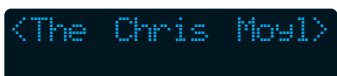
- 4 Select the desired station.



- 5 Select **ON DEMAND**.



- 6 Select the desired on demand program.



- 7 Select the day.






This may not be an option depending on the on demand service that you have chosen.

- 8 Choose the start time. If you want to play from the beginning, press the **SELECT** button to listen from that point.



On demand features

When listening to an on demand service, you can use the following features.

Button	Function
	Press this button to stop playback.
 PLAY/PAUSE	Press this button to pause playback. To continue listening to the station press the button again.
 SKIP+ SKIP-	Press these buttons to rewind or fast forward by 30 seconds with each press. Turn the scroll control to set the exact time.

Saving a station to a preset memory

Your internet radio can store a maximum of 5 stations. To store a station follow the procedure below:

- 1 To store presets 1-5, listen to the station that you wish to store, then press and hold the relevant preset number button to store the station. When the station is stored successfully the following screen will display.



Assigned To
Preset 1

Selecting an iPod adaptor

The internet radio is supplied with 8 iPod adaptors. If the adaptor already in place does not fit your iPod correctly, select a suitable one from those supplied.

Each adaptor is identified on its underside to show which model of iPod it is compatible with.

Playing music from your iPod

- 1 Ensure your iPod is set firmly in the iPod adaptor.

The iPod will only fit in the adaptor one way. Do not force it.




- 2 Turn the **SCROLL** control until 'iPod' is displayed.



- 3 Press the **SELECT** button. The iPod will automatically start playing.

Your iPod will charge while it is placed in the adaptor.

iPod controls

Button	Function
	Press this button to stop playback.
 PLAY/PAUSE	Press this button to pause playback. To continue listening press the button again.
 SKIP+ SKIP-	Press these buttons to skip tracks

Supported file types

The media player allows you to play audio files that are stored on a networked PC, using Windows 2000, Win XP and Windows Vista.

The following file formats are supported:

- **.MP3**
- **.WMA**
- **.RM**
- **.OGG**
- **.AAC**
- **.M3U**

DRM encrypted files can not be played back using the built in media player. If you try to play an encrypted file 'Protected' will be displayed. Most tracks purchased from online music stores are encrypted and therefore cannot be played using your internet radio.

Setting up your PC

Windows XP Pro and Windows Vista users should select the simple file sharing option from Windows Explorer. (For further information refer to the help system supplied with Windows XP Pro and Windows Vista). If your PC is not configured to use simple file sharing or you are using Windows 2000, please refer to “Windows 2000 Users” on page 32.

To enable your internet radio to playback your audio files, you need to share the folder in which they are stored.

To setup your shared folders complete the following procedure on your computer.

- 1 Open 'My Computer' from the 'Start' menu.
- 2 Browse to the folder where your audio files are stored.
- 3 Using the mouse, right click on the folder and select 'Sharing and Security'.

- 4 In the 'Network sharing and security' section, select the 'Share this folder on the network' button and enter a share name. An example is shown below using Windows XP.



'Allow network users to change my files' must also be selected.

- 5 Click the **Apply** button.
- 6 Click the **OK** button to close the window.
- 7 The folder icon will change, to visually show you that the folder is shared.



Shared Music

Connecting the internet radio to your PC's shared folder

- 1 Log-on to your PC, using the user account where the media files are stored.
- 2 Turn the **SCROLL** control until the following screen is displayed. Press the **SELECT** button to confirm.

< Media Player >

- 3 Select the option for 'Windows Shares'. Press the **SELECT** button to confirm.

< Windows Shares >

- 4 Select the option for 'Scan for PCs'. Press the **SELECT** button to confirm.

< Scan for PCs >

- 5 Your internet radio will now search your wireless network for PCs that are sharing music files.

Finding PCs

- 6 The name of the PC will be shown in the display. If there is more than one PC found, use the **SCROLL** control to select the required PC. Press the **SELECT** button to confirm.

\\JIMS-XPW-01

- 7 Your internet radio will now search for shared folders on the specified PC.

Finding
Folders /

- 8 The shared folder name will be displayed. If there is more than one shared folder use the **SCROLL** control to select the required folder. Press the **SELECT** button to confirm.

< Shared Music >

- 9 Your internet radio will now scan the folder for available files.

File Scan ...
Loading 0%

- 10 To play your files, see "Playing your media files" on page 21.

Connecting the internet radio to your PC using UPnP mode

To use Universal Plug and Play (UPnP) mode, you will need to have previously setup the following:

- Make sure that your router is UPnP compatible and that UPnP mode has been enabled.
- You have installed on your PC Microsoft Media Player 11, Microsoft Media Connect (for PCs with Microsoft Windows Media Player 10 or earlier) or a third party UPnP client on the PC that hosts your media library.

You may need to consult the manufacturer's user guide that was supplied with your router or UPnP client software if you are not sure how to enable these features.

- 1 Make sure that the PC where the media files are stored is switched on, and the above requirements have been installed and enabled.
- 2 Turn the **SCROLL** control until the following screen is displayed.



Press the **SELECT** button to confirm.

- 3 Select the option for **UPNP Servers**. Press the **SELECT** button to confirm.



- 4 Your internet radio will now search your wireless network for UPnP servers/clients that are sharing music files.



- 5 Select the UPnP server that you want to connect to. Press the **SELECT** button to confirm.

- 6 Your internet radio will now search for shared media on the UPnP server.



- 7 You can select either to play the files by music category or by using a predefined playlist. The categories are as follows:

- Windows Media
- Windows Media Player Playlist
- My Shared Folders

Use the **SCROLL** control to select the required option. Press the **SELECT** button to confirm.

- 8 To play your files, see “Playing your media files” on page 21.

Playing your media files





DRM encrypted files can not be played back using the built in media player. If you try to play an encrypted file 'Protected' will be displayed

- After you have scanned your shared folder, or connected to a UPnP server you can play your media files. If you have not yet scanned your folder, or connected to a UPnP server refer to the procedures on the previous pages.

- 1 You can choose to playback your files by using one of the following options;
 - by Artist
 - by Album
 - by Genre
 - All Music
- 2 Select the relevant option from the list above, then press the **SELECT** button to confirm.
- 3 Choose the relevant sub category using the **SCROLL** control, then press the **SELECT** button to confirm.
- 4 Your selection will now be added to the queue, and the first track will begin to play.

Media player controls

When listening to your media files, you can use the following features.

Button	Function
 P5	Press this button to stop playback.
 PLAY/PAUSE	Press this button to pause playback. To continue listening to the media file press the button again.
 SKIP+ SKIP-	Press these buttons to skip backwards or skip forwards to a different media file.
 BROWSE	If you are listening to a series of media files, press the browse button to view the list that is to be played. If you want to skip to a different track, use the SCROLL control, then press SELECT to confirm.

Removing tracks from the queue

- ❶ Press the **BROWSE** button.
- ❷ Turn the **SCROLL** control to select the track that you want to remove.
- ❸ Press and hold the **STOP** button for 2 seconds.
- ❹ Turn the **SCROLL** control so that **YES** is highlighted then press the **SELECT** button to confirm.

Delete Track?
YES NO

- ❺ The following screen will display to confirm.

Removed From
Queue

Playing tracks in a random order

- ❶ Press the **BACK** button repeatedly until the main menu is reached. Turn the **SCROLL** control until the following screen is displayed.

Press the **SELECT** button to confirm.

< Media Player >

- ❷ Select the option for **Playback Mode** using the **SCROLL** control.

Press the **SELECT** button to confirm.

< Playback Mode >

- ❸ Turn the **SCROLL** control until **Shuffle** is displayed. Press the **SELECT** button to confirm.

< Shuffle >

- ❹ Turn the **SCROLL** control so that **YES** is highlighted then press the **SELECT** button to confirm.

Enable
YES NO

- ❺ Your tracks will now be played back in a random order.

To remove random playback, follow the same procedure, but select YES when the display shows DISABLE.

Repeating all tracks

- 1 Press back repeatedly until the main menu is reached. Turn the **SCROLL** control until the following screen is displayed. Press the **SELECT** button to confirm.



- 2 Select the option for **Playback Mode** using the **SCROLL** control. Press the **SELECT** button to confirm.



- 3 Turn the **SCROLL** control until **Repeat** is displayed. Press the **SELECT** button to confirm.



- 4 Turn the **SCROLL** control so that **YES** is highlighted then press the **SELECT** button to confirm.



- 5 All tracks will now be played repeatedly until the function is turned off.

To remove repeated playback, follow the same procedure, but select YES when the display shows DISABLE.

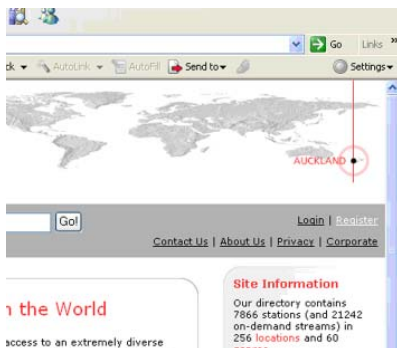
This option allows you to create a list, containing your favourite streams, stations and podcasts.

This list can be accessed on your internet radio or your PC and acts as an extension to the five Preset buttons.

You must first create an account on the Reciva website and register your internet radio to that account.

How to register on the Reciva website

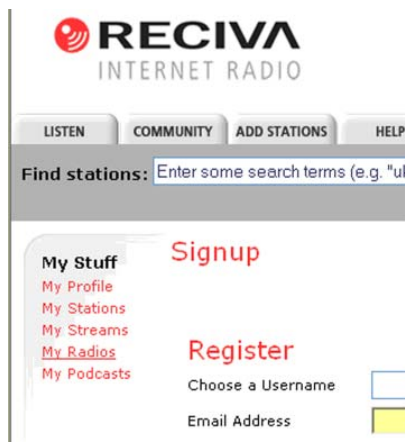
- 1 Go to the Reciva website at **www.reciva.com**
- 2 Click on **Register** in the top right hand corner.



- 3 Follow the on-screen instructions to complete registration.

Register your Goodmans internet radio to your Reciva account

- 1 On the Reciva website, click on My Radios on the left hand side of the screen.



- 2 Follow the on-screen instructions to complete registration.

Add items to My Stuff

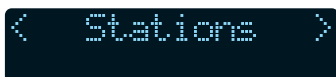
The Reciva website allows you to add streams, stations and podcasts to My Stuff.

The Reciva website will guide you through the steps to do this.

Listening to My Stuff

Navigate through the options using the **SCROLL** control, confirming each stage using the **SELECT** button.

- 1 Turn the **SCROLL** control until the following screen is displayed.



- 2 Select **My Stuff**.



- 3 Select **My Stations**.



- 4 Select the desired stream, radio station or podcast.



Setting the clock

The clock on the internet radio will set automatically once connected to the internet, however should you need to adjust this setting, proceed as follows;

- 1 Select **Configure** from the main menu, and press **SELECT** to confirm.

- 2 Turn the **SCROLL** control until **Clock** is displayed. Press **SELECT** to confirm.

- 3 Turn the **SCROLL** control until **Set Time** is displayed. Press **SELECT** to confirm.

- 4 Turn the **SCROLL** control to set the hour. Press **SELECT** to confirm.

- 5 Turn the **SCROLL** control to set the minutes. Press **SELECT** to confirm.

- 6 The set time will be displayed.

Setting the alarm

Before setting the alarm, make sure that the clock is correct.

To set the alarm, proceed as follows;

- 1 Select **Configure** from the main menu, and press **SELECT** to confirm.

- 2 Turn the **SCROLL** control until **Clock** is displayed. Press **SELECT** to confirm.

- 3 Turn the **SCROLL** control until **Set Alarm** is displayed. Press **SELECT** to confirm.

- 4 Ensure that **YES** is highlighted, then press **SELECT** to confirm.

- 5 Turn the **SCROLL** control to set the hour. Press **SELECT** to confirm.

- Turn the **SCROLL** control to set the minutes. Press **SELECT** to confirm.

Set Alarm
11:35

- The alarm time will be displayed.

Alarm Set:
11:35

- Press the **POWER** button. The display will show two times.
- The time on the left is the current time and the time on the right is the alarm time. When the time on the right is reached, your internet radio will turn on and play the station or track that you were last listening to.

BBC Radio 4
10:46 (11:35)

Setting the sleep timer

The sleep timer is used to turn off the internet radio after a specified amount of time.

To set the sleep timer, proceed as follows;

- Select **Configure** from the main menu, and press **SELECT** to confirm.

< Configure >

- Turn the **SCROLL** control until **Sleep Timer** is displayed. Press **SELECT** to confirm.

< Sleep Timer >

- Turn the **SCROLL** control to set the amount of time before your internet radio will turn off. Press **SELECT** to confirm.

Sleep Timeout
< 02:45:00 >

- Alarm Set** will be displayed to confirm that the timer has been set. In the example above the internet radio will turn off after 2 hours and 45 minutes.

Timer Set

The following settings can all be accessed from the configuration menu. Use the **SCROLL** control to navigate through the menu system, and change settings. Press the **SELECT** button to confirm.

Network Config

This menu enables you to setup and view your network configuration settings. These settings are used when setting up your network and are explained in “Switching on” on page 6

Version

This menu shows you the version numbers of the built-in firmware in your internet radio. These version numbers are helpful when calling the customer helpline.

Upgrade firmware

This menu enables you to upgrade the firmware in your internet radio. When you press the **SELECT** button your internet radio will search for available upgrades.

Language

This menu enables you to change the menu language used in your internet radio.

Factory Reset

This menu enables you to reset your internet radio. When your internet radio is reset you will lose your stored radio stations, clock settings and network settings.

Refer to “Switching on” on page 6 for help with re-setting up your internet radio.

Register

The 7 digit key is device specific and is required when you subscribe to premium content services and when setting up your ‘My Stuff’ account on the Reciva website.

Clock

See “Setting the clock” on page 26.

Sleep Timer

See “Setting the sleep timer” on page 27.

WiFi Strength

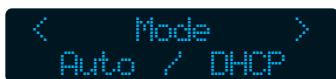
This shows you the strength of the WiFi signal being received.

If the following help and advice do not solve your problems, please refer to www.goodmans.co.uk and www.reciva.com for further information.

- **If you have problems connecting your internet radio to your wireless network, these steps may help you solve the problem;**

- 1 Is your wireless access point or router connected to your broadband connection and switched on?
- 2 Can you connect your PC to your wireless network using a wireless link?
- 3 Has the WEP or WPA passwords been entered into the internet radio correctly?
- 4 Does your router use a DHCP server? Check that DHCP server is enabled on your internet radio.

Goto Configure > Network Config > View Config. The following should be displayed.



- 5 Check that your firewall is not blocking the following UDP and TCP ports.

- 80
- 554
- 1755
- 5000
- 7070

- 6 Check that your access point or router is not restricting the MAC address of the internet radio. Your MAC address can be found by going to: Configure > Network Config > View Config > Mac Address.

- **If your internet radio can connect to your wireless network successfully, but can not play a radio station it may be due to one of the following causes;**

- 1 The station is not broadcasting at this time of the day.
- 2 The station has reached the maximum allowed number of simultaneous connections.
- 3 The station is not broadcasting any more.

- **The media files being played on my internet radio have broken audio.**

- 1 Please ensure that your network connection is reliable and that there is not any interference from any neighbouring networks. If you think that this could be possible, then you may find it helpful to change the router's channel number.

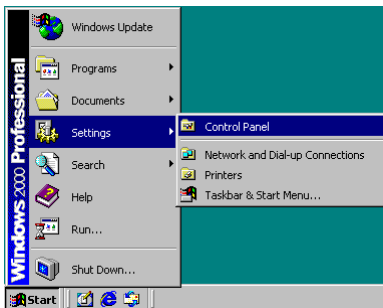
- **The internet radio is unable to find any PC's sharing media on the local network.**

- 1 Check that there are PCs sharing media on the local network.
- 2 If the PCs have a firewall installed, check that a) the firewall is allowing all connections from the local network and b) the firewall is allowing Netbios traffic. (You may need to consult the documentation that was supplied with your router if you are unsure how to do this).
- 3 Check that other PCs are able to see the server from which you are trying to share your files.
- 4 Check that 'File and Printer Sharing For Microsoft Networks' is installed and bound to the local network interface.
- 5 Make sure that the 'Server' service that provides file and print sharing support is enabled and currently running. See Control Panel > Administrative Tools > Services.

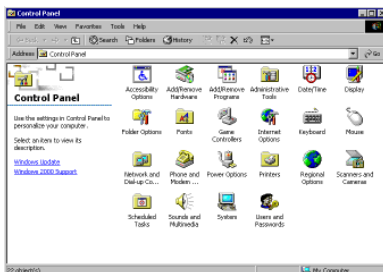
Error Message	Solution
Protected	The user has selected to play a media file that is encrypted. Encrypted tracks can not be played back using the media player. See "Connecting the internet radio to your PC using UPnP mode" on page 19.
Queue Full	The user has selected to play a media file that is encrypted. Encrypted tracks can not be played back using the media player. See "Connecting the internet radio to your PC using UPnP mode" on page 19.
Connection Failed	The internet radio could not connect to the Shared Folder selected by the user. Setup the shared folder again. See "Connecting the internet radio to your PCs shared folder" on page 18.
DHCP DNS Data Invalid	The internet radio can not connect to a valid DNS server. Check that the internet radio is DHCP enabled. See item 4 on page 29.
DHCP Failure or Wrong Key	The internet radio has not been allocated a valid IP address. Check that your wireless router or access point is configured as a DHCP server. Refer to the manufacturer's documentation supplied with your wireless router or access point.
No Valid PC Selected	The user has attempted to access shared files on a PC. See "Connecting the internet radio to your PCs shared folder" on page 18.
No Stations List Available	The internet radio does not have a copy of the station list in memory. The internet radio will automatically update the station list if this occurs.

If your PC is running Windows 2000, it is recommended that you set up a new user that shares the contents of it's folder with all users of the PC. Music files stored by this user can then be saved and accessed by all users and the internet radio.

- 1 Logon to Windows 2000 as the administrator.
- 2 Open the control panel.



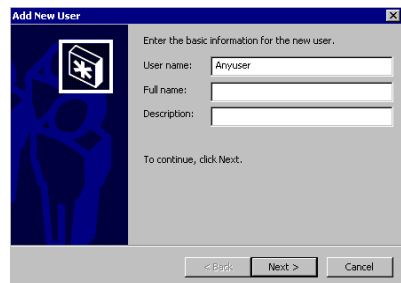
- 3 When the control panel has opened, double click the **users and passwords** icon.



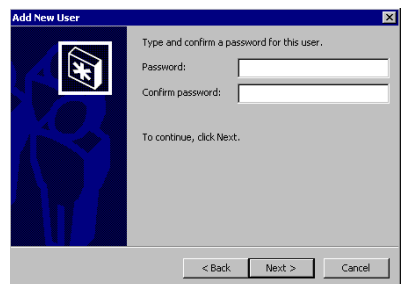
- 4 Select **Add**.



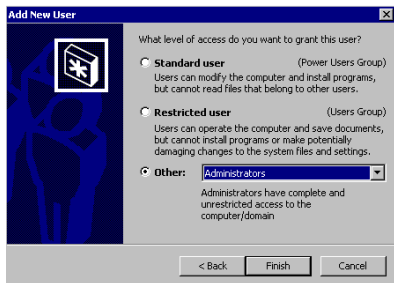
- 5 Enter a name for the new user, then select **Next**.



- 6 Enter a password and confirm, then select **Next**. If you do not require a password for this user select **Next**.



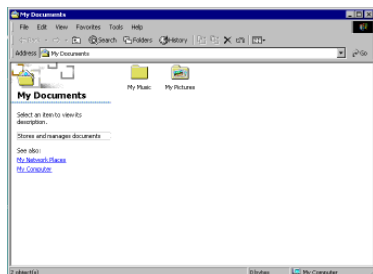
- 7 Select **Others** and make sure that **administrators** is selected. Select **Finish**.



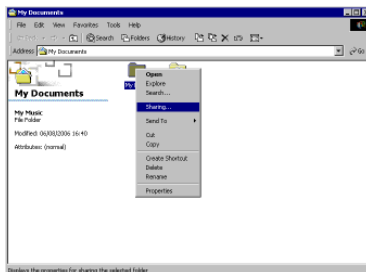
- 8 Your new user account will now be listed. Select **OK** to close the window.



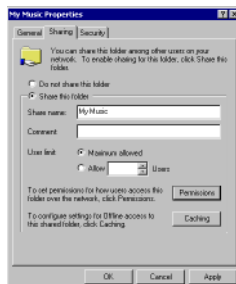
- 9 Browse to where the folder is located on your hard drive. You may need to create a new folder for your media files if one does not exist.



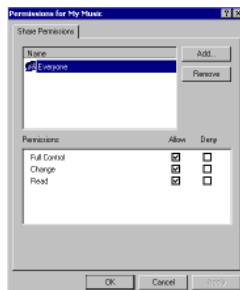
- 10 Right click on the folder that you wish to share and select **Sharing**.



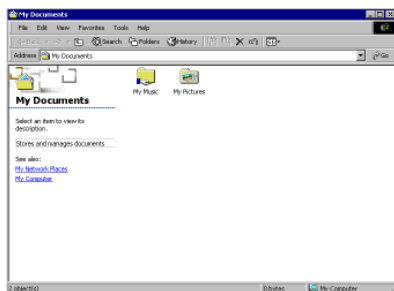
- 11 Select **Share this folder** and enter a share name. Set the user limit to **Maximum allowed**, then select **Apply**.



- 12 At the next screen, select **OK**.



- 13 The folder icon will change to visually show you that the folder is shared.



You will now need to copy your media files into your shared folder so that they can be accessed by other users on the PC and the internet radio. For further information on setting up users on your PC refer to the help system supplied with Windows 2000.

Specifications

12

Power Supply	230-240V AC at 50Hz
Standby Power Consumption	7.8 W
Power Consumption	8.0 W
Wireless Network Protocol	802.11b/g
Compatible Media Formats	.mp3 .wma .rm .ogg .aac
Preset Stations	5

IMPORTANT: Due to continual revision and improvements to our products design, specifications are subject to change without notice.

The product is guaranteed for 12 months from the date you bought it.

If any problem arises due to faulty materials or workmanship, the dealer you bought it from will give you a replacement, or will repair it free of charge (where possible).

The following conditions apply to this guarantee.

- **It is valid only in the country you bought the product in.**
- **The product must be correctly installed and used in line with the instructions in this user guide.**
- **The product must be used only for domestic purposes.**
- **It does not cover accidental damage or misuse.**
- **It will no longer be valid if the product is resold or has been damaged by inexperienced repair.**
- **The manufacturer has no liability for incidental or resulting damage.**

This guarantee is in addition to your legal rights.

Electrical information

This internet radio is fitted with a BS1363/A 13 amp plug. If it is not suitable for your supply sockets it must be removed and replaced with an appropriate plug. If the plug becomes damaged and/or needs to be replaced please follow the wiring instructions below. The plug removed must be disposed of immediately. It must not be plugged into a supply socket as this will be an electrical hazard. If the fuse needs to be replaced it must be of the same rating and ASTA approved to BS1362. If the plug is changed, a fuse of the appropriate rating must be fitted in the plug, adapter or at the distribution board. If the fuse in a moulded plug is replaced, the fuse cover must be refitted before the appliance can be used.

Wiring Instructions

The supply cable will be either 2-core or 3-core. Follow the appropriate wiring instructions given below. In both cases ensure that the outer sheath of the cable is firmly held by the cable clamp.

2- Core plug

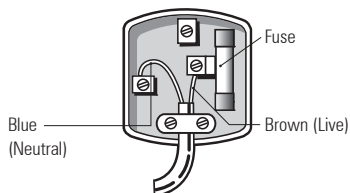
WARNING: Do not connect either wire to the earth terminal.



This symbol indicates that this 2-core appliance is Class II and does not require an earth connection.

The wire coloured blue must be connected to the terminal marked with the letter N or coloured black.

The wire coloured brown must be connected to the terminal marked with the letter L or coloured red.



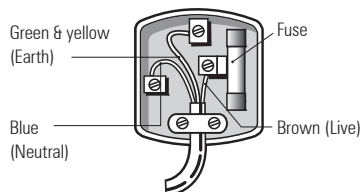
3- Core plug

WARNING: This appliance must be earthed.

The wire coloured green and yellow must be connected to the terminal marked with the letter E, or by the earth symbol (⏏), or coloured green or green and yellow.

The wire coloured blue must be connected to the terminal marked with the letter N or coloured black.

The wire coloured brown must be connected to the terminal marked with the letter L or coloured red.



Safety Information

Power source

- This product requires a 230-240V AC, 50Hz mains supply. Do not use any other supply.
- Only use the power adapter supplied with the product.

General

- Position the mains cable so that it cannot be walked on or pinched by other items placed on or against them.
- Do not use this product in humid or damp conditions.
- Do not allow this product to get wet.
- Do not expose this product to dripping or splashing.
- Do not place water filled objects such as vases on top of this product.
- Do not place naked flame sources, such as candles on top of this product.

Cleaning

- Always unplug this product from the mains supply before you clean it.
- Do not use liquid or aerosol cleaners.
- This product should be cleaned with a soft, barely damp cloth.

Ventilation

- The slots and openings on this product are for ventilation purposes. Do not cover or block them as this could cause overheating.
- Never let children push anything into the slots or openings in the case.

Servicing

- There are no user-serviceable parts in this product.
- If servicing is required, always refer to qualified service personnel.
- Always consult the dealer if you are ever in doubt about the installation, operation or safety of this product.

WEEE



This appliance is labelled in accordance with European Directive 2002/96/EG concerning used electrical and electronic appliances (waste electrical and electronic equipment - WEEE). The guideline determines the framework for the return and recycling of used appliances as applicable throughout the EU.

How should I dispose of this product?

When your product has reached the end of its life; Contact your local council regarding available recycling or disposal options. Do not dispose of electrical products with fitted batteries, in with general waste.

Sound levels

Your hearing is very important to you and to us, so please take care when using this product. It is strongly recommended that you follow the listed guidelines in order to prevent possible damage or loss of hearing.

Establish a safe sound level

1. Over time your hearing will adapt to continuous loud sounds and will give the impression that the volume has in fact been reduced. What seems normal to you may in fact be harmful. To guard against this **before your hearing adapts**, set the volume to a low level.
2. Slowly increase the level until you can hear comfortably and clearly and without distortion.
3. Damage to your hearing is accumulative and is irreversible. Any ringing or discomfort in the ears indicates that the volume is too loud.
4. Once you have established a comfortable listening level, **do not increase the sound level**.

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