

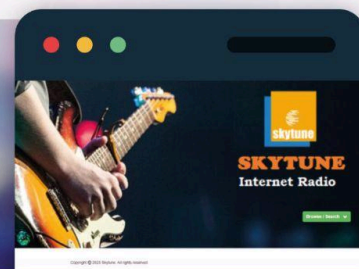
FERGUSON REGENT® i101

internet radio | podcasts | DAB+/FM | BT 5.3
2,4" color screen | 2000 mAh battery



portable (built-in battery)
internet / DAB+ / FM
radio receiver

revolutionary
browser control



Users Manual

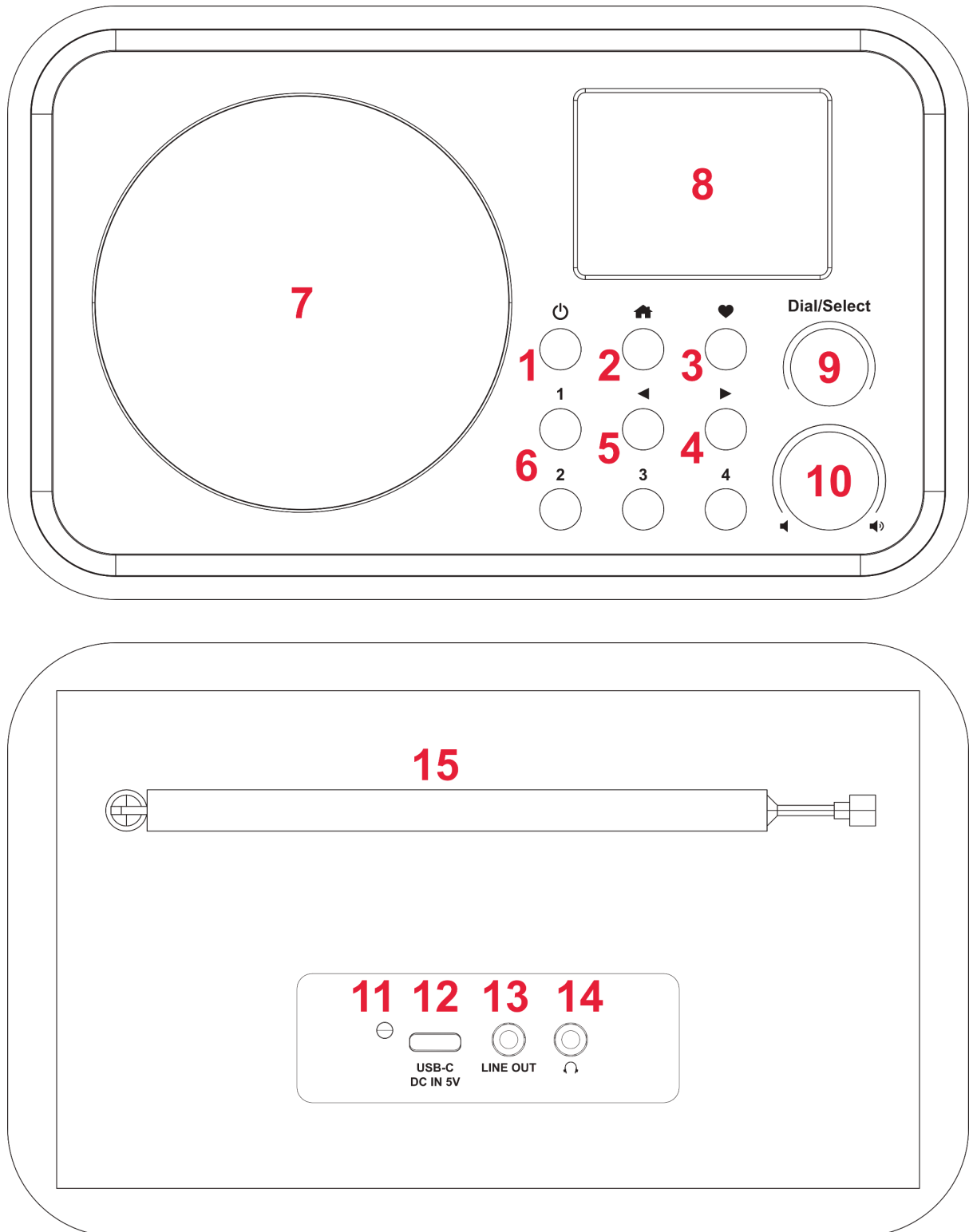
version 1







Contents

Contents.....	1
Location of Controls.....	3
Remote Control.....	5
Before you start.....	6
1. Getting started.....	6
2. Charging battery.....	6
3. Setting up network (Scan & Select).....	7
Scan & Select.....	7
Entering password for your wireless network.....	7
Setting up network (WPS).....	8
WPS button.....	8
4. Overview of features and functions.....	9
5. Internet Radio.....	10
Skytune.....	10
6. Podcasts operation.....	14
7. DAB+/DAB Radio (Digital Audio Broadcasting).....	15
8. FM Radio.....	16
9. Media Centre.....	16
10. BT playback (Bluetooth).....	17
11. Alarm Setting.....	18
12. Timer Setting.....	19
13. Sleep Timer Setting.....	19
14. Configuration.....	20
Network.....	20
Date and Time.....	21
Language.....	22
DAB set up.....	22
FM Setup.....	22
Local Radio.....	23
Playback Setup.....	23
Power-on options.....	23
Auto Power Save.....	23
Dimmer.....	23
EQ (Equaliser).....	24
Buffer Time.....	24
Timer.....	24
Network information.....	24
System information.....	24
Software Update.....	25
Reset to Default.....	25
15. Remote control via PC / Smart phone.....	25



















16. Manage my favourite via PC / Smart phone.....	27
17. Trouble Shooting.....	28
Helpful Tips.....	29
Technical Specification.....	30
In the box.....	30
WEEE and Recycling.....	31
Safety.....	31
Compliance.....	32

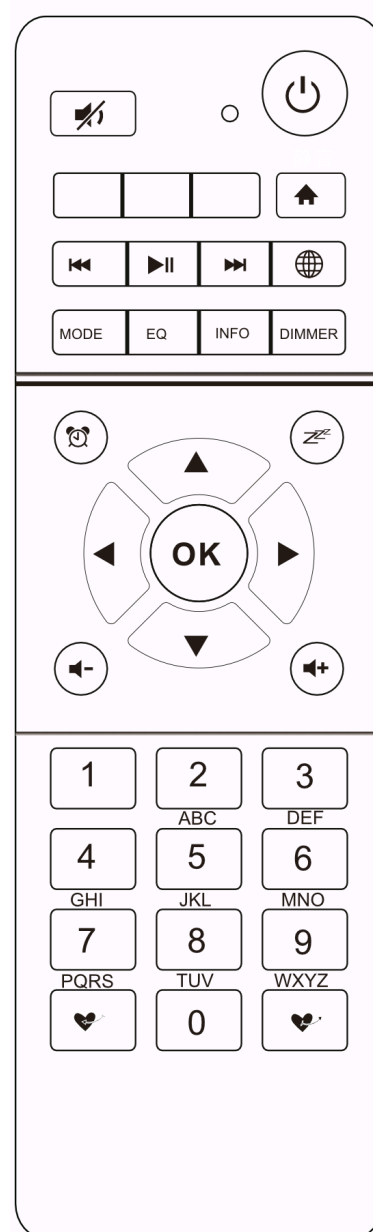
Location of Controls



1. 
Press and hold to power on/off. When the radio is powered on, press the button to Standby / wake up the radio.
2. 
Access home menu / press this button to return to the playing screen.
3. 
Press and hold to preset a particular station. Press to recall the favourite list.
4. 
Right cursor / Enter edit menu under Favourite list / View the big clock & radio info under playing screen.
5. 
Back to previous menu / Left cursor.
6. **Preset button 1-4**
Preset the four dedicated favourite stations. Press and hold to preset. Press it briefly to recall.
7. **Speaker**
8. **TFT color screen 2.4"**
9. **Dial / Select**
Rotate to scroll along, up/down on the menu / Push to confirm / Select menu options / Push to stop or resume playback of radio channel / Push to pause or resume on media playback / Push to mute.
10. 
Rotate to adjust the volume level.
11. **LED indicator for battery charging status**
12. **DC Input Jack**
13. **Line output jack 3.5 mm**
14. **Earphone jack 3.5 mm**
15. **Telescopic antenna**

Remote Control

1.  Press to toggle between Standby and Operation. Press and hold the button to power off.
Note: The remote CANNOT power on the radio.
2.  Mute
3. **0-9** Input index number on the list / Input characters for WiFi password
4.  Preset the current playing station to Favorite
5.  Cursor up
6.  /  Cursor left / Back to previous menu
7.  Alarm button
8.  Sleep Timer
9. **MODE** Switch between various radio modes / BT / Media Centre
10.  Home menu
11.  Previous station on the list / Manual tune on FM / Previous track on BT / Media Centre
12.  Access network info of the radio unit
13.  Recall the favorite list
14. **OK** Confirm button
15.  Cursor right
16.  Cursor down
17.  Volume up
18.  Volume down
19. **EQ** Equalizer
20.  Next station on the list / Manual tune on FM / Next track on BT / Media Centre
21.  Play/pause for BT / Media Centre Play / Stop for Internet radio
22. **DIMMER** Access the Dimmer menu to adjust the brightness of the display
23. **INFO** Toggle to cycle through the station's info, the big clock display or return to now playing screen



Before you start

Please ensure the following is ready:

You have a broadband internet connection. A wireless broadband router is connected to the internet successfully. The radio supports Wireless B, G and N connection (Wireless N router can also be used with the setting on B or G). You know the Wired Equivalent Privacy (WEP) or Wi-Fi Protected Access (WPA) data encryption code/password. You need to key in the correct code when the radio is connected to the wireless router for network connection. If you do not know the code/password, please contact the person/technician who set up the router/network for you. The radio can work via Wireless network connection (Wi-Fi connection).

1. Getting started

The radio is powered by the built-in lithium battery. A USB cable is supplied in the product package. Press and hold the [⏻] The radio is powered by the built-in lithium battery. A USB cable is supplied in the product package. Press and hold the [⏻], button briefly to turn it into Standby. Press it again to wake the radio up. On the remote control, press and hold the [⏻] button to power off the radio. Press it for standby or to wake up the radio. Please note that the remote control CANNOT power on the radio.

2. Charging battery

You can check the level of battery power remains on the radio. There is a battery power indicator [🔋] showing on the top row of the screen. When battery power is low, the battery indicator keeps blinking as a reminder for battery charging. To charge the battery, connect the USB-C plug to the port located at the rear side of the radio, connect the other end to a power source supplied in 5V OUT (the rating of the electric current is minimum 1A or higher). The LED on the rear side of the radio will light up in red indicates the battery is charging. The charging icon will appear on the screen. [🔌 🔋].

When charging is done, the LED on the rear side will turn to green and the icon on screen will change to [🔌 🔋]. It means the radio has the power connected.

Note: The charging might take much longer to complete if the radio is playing while charging.

3. Setting up network (Scan & Select)

- Setting up the radio for the first time will prompt you to select your preferred language and the time zone. Next, configure the network following the wizard. Choose Yes to start.
- There are two ways to search the wifi networks: "Scan & Select" or via "WPS button".

Scan & Select

Choose "Scan & Select", it will start scanning the network available. Choose your network and press [OK], to confirm. If your wifi network has a password protected, it will ask you to enter the passphrase/ password.

Note: The password is case sensitive, please consult with the one who setup your network if you don't know the password.

Refer to the chapter in the next page for the instructions on how to enter the password.

An "Association Complete" will pop up if the connection is successful. The Wifi signal bar will appear on the top left of the display.

Entering password for your wireless network

Using Remote control.

On the alpha-numeric keypad, press the button repeatedly to cycle through the characters assigned to each button (see the list below). Press [OK] to input the next one.

Button 1: 1 !@#\$%^&*()_+[]{};:'"\|,./<>?

Button 2: 2ABCabc

Button 3: 3DEFdef

Button 4: 4GHIghi

Button 5: 5JKLjkl

Button 6: 6MNOnno

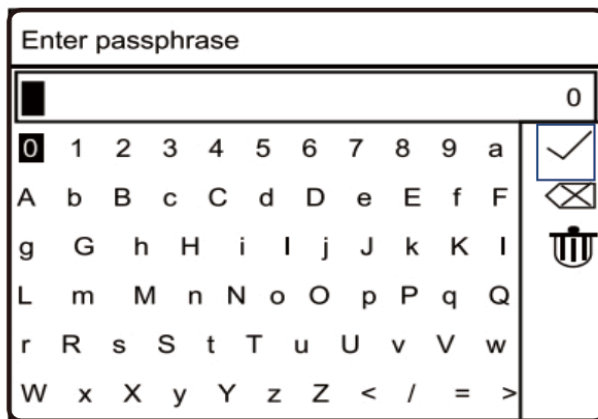
Button 7: 7PQRSpqrs

Button 8: 8TUVtuv

Button 9: 9WXYZwxyz

Button 0: 0

Alternatively, use the [▲] and [▼] button to select the character, press [OK] to input the next one. When done, move the cursor to the [✓] mark, and press [OK] to confirm.



When the entries are done, move the cursor to this mark and press [OK] to confirm.

Using control buttons on the radio unit.

Rotate the [Dial/Select] knob to scroll through the characters, highlight it and push the [Dial/Select] knob to input the next one. When done, scroll to the [✓] mark and push the [Dial/Select] knob to complete the entry.

Note: The password is case sensitive.

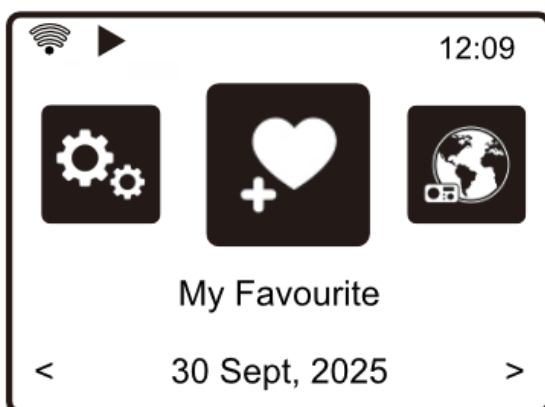
Setting up network (WPS)

WPS button

If your wifi router has a WPS button, you can choose the "WPS button" option to quickly connect to the wifi network.

Suggest to place the radio near to the WiFi router for the setup. Select the "WPS button" option on the radio, press OK on the remote, or push the [Dial/Select] knob on the radio unit to confirm.

Meanwhile, press the WPS button on the Wifi router, it will start connecting with the radio. Once the connection is made, it will display "Association complete".



In the upper left corner of the screen you will find the Wi-Fi connection icon [📶].

4. Overview of features and functions

Press [**▲**] to enter the Home menu. Scroll by rotating the [Dial/Select] knob or the navigate arrow buttons on remote:

My Favorite - To show the list of favorite stations which have been assigned to the presets. There are up to 99 presets available.

Internet Radio - Start exploring the worldwide radio stations and music here.

Podcasts - Here you can access thousands of Podcast channels, to subscribe or listen again any time.

Media Centre - You can browse and stream music from your network via UPnP or DLNA Compatible devices.

DAB+/DAB Radio - Pick up DAB+ and DAB radio signal if available in your local area (no internet connection required).

FM Radio - Receive ordinary FM radio stations in your local area (no internet connection required).

BT - BT playback, to play audio stream (receive) from another BT enabled device after pairing/connected each other.

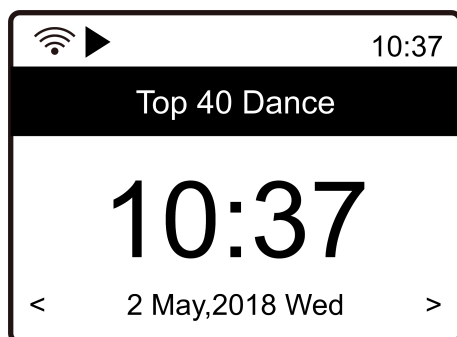
Alarm - Alarm clock. Two alarm settings available. (It works only when the power is connected and standby is enabled)

Timer - To count down from a specified time with alarm.

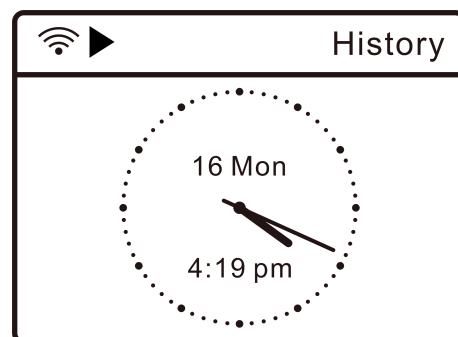
Sleep Timer - Enable the timer to turn the radio off after the selected time elapsed.

Configuration - More options/settings available to personalize as you desire.

Clock Style - Change the clock graphic between digital or analog styles under Configuration> Date & Time> Set clock style.



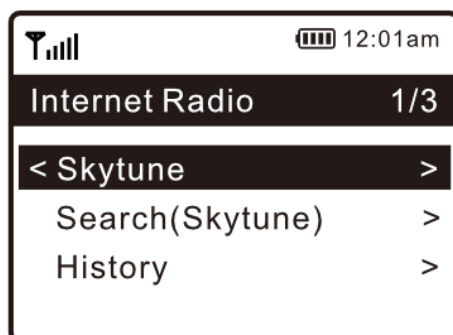
Digital style



Analog style

5. Internet Radio

On the Home menu, choose **Internet Radio** and you will find the options below:



Skytune

Select **Skytune** to start enjoying thousands of radio stations over the world. You can filter your search by Region, Music genre and talks.

The **Local Radio** let you access quickly the stations available in your local area through internet connection.



Note: You can change the Local Radio area under **Configuration> Local radio setup**.

When you scroll along the list of **Globe All** and want to quickly reach to a certain point of the long list, input the index number on the remote control to quickly jump to that point. For example, on the remote control, input 28 and press OK, it will highlight the station no. 28.

Search

Instead of browsing the radio station list, you can input a few characters of the desired station to filter out / short list the stations.

History

The radio memorizes the stations you have listened up to 99 stations. If you have listened more than 99 stations, it will supersede the first station that you have listened.

Start playing internet radio

When a radio station starts playing, more radio information can be displayed. Press the [▶] button on the radio device in the state of the playing screen below, or press the [INFO] button on the remote control:



Every time you press the [▶] button (or press the [INFO] button on the remote control), it will toggle between the big clock and the radio channel information:

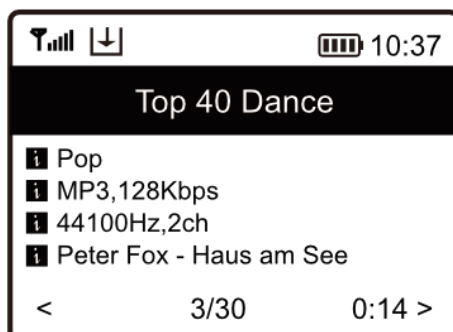


My Favorite

This is to show the list of your Favorite stations which have been assigned to the presets.

Preset a station



When a radio station is playing, press the [♥] button on the remote control or press and hold the [♥] on the unit, you will see the [↓] icon appears as below. It means the station is added to the Favorite list.



The new added station will always show in the last item on the Favorite list. You can store up to 150 presets.

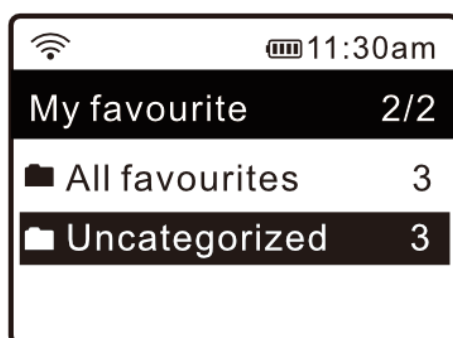
There are 4 preset buttons on the radio device (1-4) to preset 4 dedicated stations which are stored separately from the list of My Favourite. Whenever you want to change any of the 4 dedicated stations, press and hold the numeric button (1-4) on the radio device to override it.


Recall a station

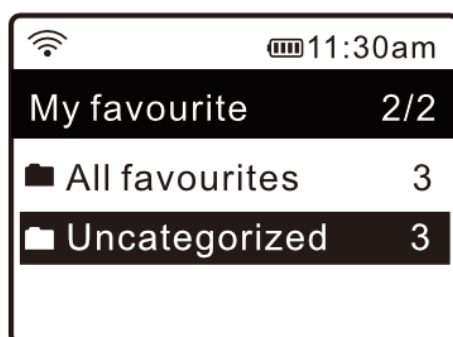
Press the [] button on the remote control or press the [] briefly on the radio unit to recall the list of presets, or navigate to **My Favourite** on the main menu and select it to confirm.

Create new categories - make custom folders for favorites

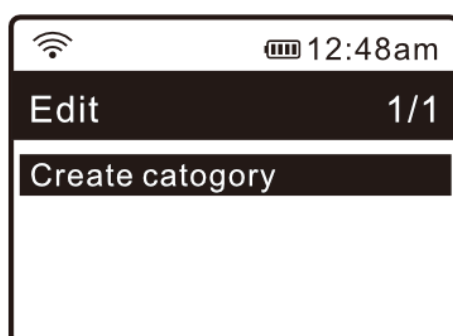
There are two items in the My Favorite list as below, "All Favorites" and "Uncategorized":



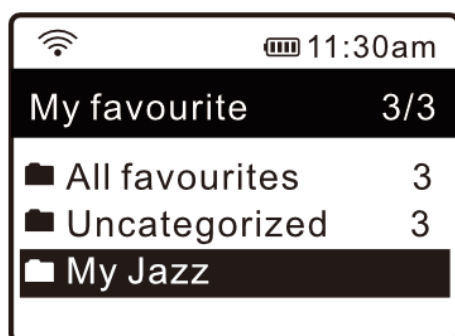
You can create new categories (new folder) of your favorites and name it as you like, for example "Morning mix", "My Jazz", "After work"... etc. to sort your favorites. In My Favorite page, press [] button, the "Create Category" edit menu will appear.



Press the [] button



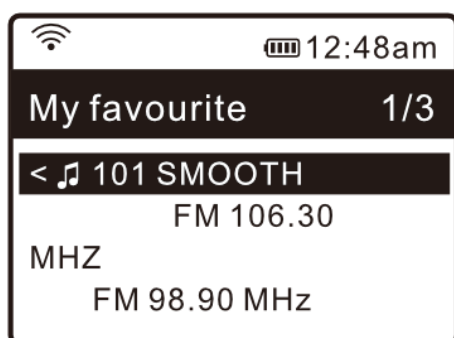
Press [OK], enter the name of category, e.g. My Jazz



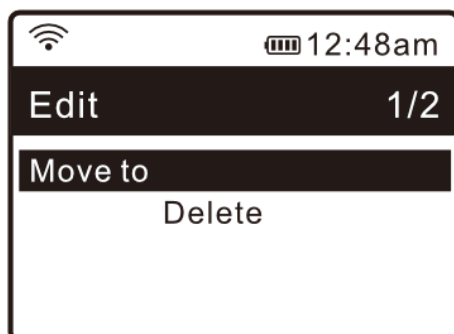
When a category is created (can create more categories as you like), you can now assign the stations to the category as desired. The "Uncategorized" means the stations which are not assigned to any categories yet.

To move the stations to the respective category, enter either the "All Favorites" or "Uncategorized" folder, choose the station from the list, press the [▶] button and select "move to category", then highlight the category to move it to and press OK to confirm.

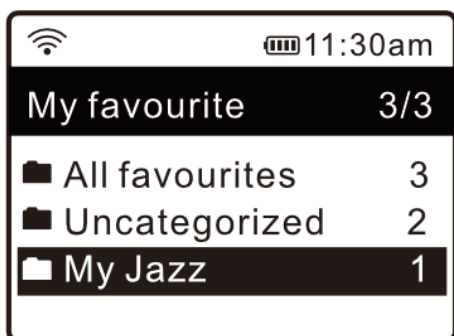
You can always move the station from one category to the other.



Highlight the station to move category, press [OK] to confirm.



Choose "Move to category", it will display the list and select the one you want to move it to. e.g., "My Jazz", then press [OK].



The station is now moved to "My Jazz" folder.

6. Podcasts operation

On the Home screen, select "Podcasts" and press OK to confirm. You will find the following options:

Listen again - You can always add a particular episode to "Listen again" to repeat on listening or continue the unfinished part.

To save the episode to "Listen again", press the Preset button on the radio unit [♥] when it's playing, or the [♥] button on the remote. It will be added to the "Listen again" menu. To remove it from Listen again, highlight the episode and press the [▶] button to edit.

Note: The episode will resume to play from where it left off.

Subscribed - Subscribe your favourite Podcast for easy access to listen to the latest episode.

To subscribe a Podcast, highlight the Podcast and press the right arrow button [▶] then select Subscribe.

To remove the subscription, highlight the podcast and press the right arrow button [▶] to edit.

History - the previous listened episodes of the Podcasts.

Browse - To browse the list of Podcasts available

Search - Search the Podcast by keywords

Search history - the list of previous search records.

When an episode is playing, you can always skip forward / backward by "press and hold" the [⏮] [⏭] buttons, press these buttons briefly will skip to next / previous episode.

Push the [Dial/Select] knob or the [▶||] on the remote to pause the playback.

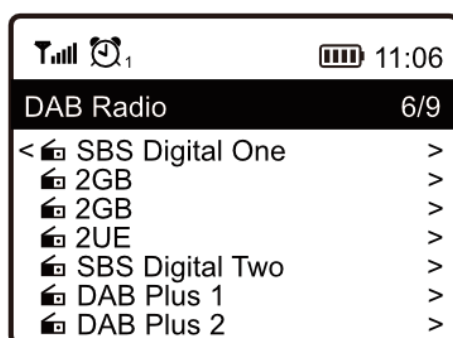
7. DAB+/DAB Radio (Digital Audio Broadcasting)

If there is Digital Audio Broadcasting (DAB) in your area, the Radio can pick up the DAB stations as well (no internet connection is required). The Radio supports both DAB and DAB+.

Place the radio close to the window and extend the antenna as far as it can go to get the best reception. Sometimes you may need to adjust the direction of the antenna to improve reception.

On the Home menu, scroll to **DAB Radio** or use the [Mode] button on remote to switch to DAB Radio. Confirm by pushing [Dial/Select] knob or press [OK] on the remote.

It will ask whether you want to Scan DAB Station. Press [OK] to start scanning and it will show the progress on the number of channels received. When it is done, a preset page will be displayed for your action.



You can select the channel and start listening to it. Whenever you want to add to My Favourite, press the [] button on remote or press and hold the [] button on the unit, and it will add to the favourite list.

Always press the [] button to return to the Preset list.

Note: When a DAB radio is playing, press the [] button to view more radio information, each time you press the [] button, it will display various information at a time such as radio frequency, rolling texts (if available) and big time clock (alternatively press the [INFO] on the remote). New digital radio stations should be picked up automatically by the radio if they are part of a multiplex you already received. Otherwise you need to do the Preset Scan again.

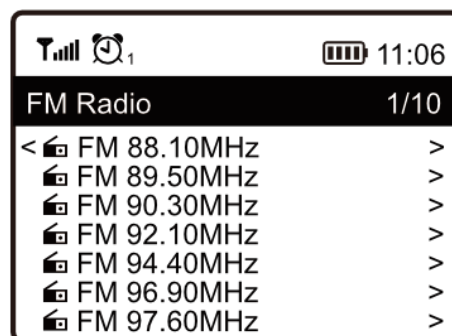
8. FM Radio

To receive the ordinary FM stations (no internet connection is required), place the radio close to the window and extend the antenna as far as it can go to get the best reception.

You may need to adjust the direction of the antenna to improve reception.

On the Home menu, scroll to **FM Radio** or use the [Mode] button on remote to switch to FM Radio. Confirm by pushing [Dial/Select] knob or press [OK] on the remote.

It will ask whether you want to Scan FM Station. Press [OK] to start scanning and it will show the progress on the number of channels are found. When it is done, it will automatically save the found channels on presets and display the list for your action.



You can select the channel and start listening to it. Whenever you want to add to My Favourite, press the [♥] button on remote or press and hold the [♥] button on the unit, and it will add to the favourite list.

Always press the [◀] button to return to the Preset list.

Manual Tune - To manual tune the frequency, rotate the [Dial/Select] knob on the radio device or press the [◀▶] [▶▶] button on remote to fine tune the frequency.

9. Media Centre

The device supports UPnP and is DLNA-compatible. This provides the opportunity to stream music from your network. However, this requires you to have a compatible device in your network that can function as a server. This can be e.g., a network hard drive or a conventional PC with e.g., Windows 8 via which access to the shared folder or media sharing is permitted. The folders can then be browsed and played on the radio.

Note: Please make sure your computer laptop is on the same Wi-Fi network as the Radio before you start using this function.

Music streaming

- Once the UPnP/DLNA compatible server is configured to share media files with your radio, you can start music streaming.
- On the main menu, select Media Centre and choose UPnP.
- It may take a few seconds for the radio to complete the scan for available UPnP servers. If no UPnP servers are found, it will show Empty List.
- After a successful scan is done, select your UPnP server.
- The radio will show the media categories available from the UPnP server, e.g. 'Music', 'Playlists' etc.
- Choose the media files that you wish to play. You can set the mode of playback under Configuration > Playback setup.

My Playlist

You can make your own playlist for the UPnP music files. Choose and highlight the song you want to add to playlist, press and hold the [♥] button on the radio device or press the [♥] preset button on remote, until the sign [⌵] appears. The song will be added to My playlist.

Clear My Playlist

Remove all songs in "My Playlist" to allow a new playlist to be prepared.

Note: If you have DLNA compatible servers available, follow the steps described above to browse the audio files from DLNA compatible device on the radio to play.

10. BT playback (Bluetooth)

Before transmission between your BT device and the radio is possible, both devices must be coupled. This process is called "pairing". The radio is served as a receiver, to receive music stream to play on the radio.

If you have already coupled to a BT device before, this connection will be restored automatically when both devices are in range and BT operation has been selected on the radio. "Pairing" does not have to be repeated. This function may need to be activated in your BT device, however.

- Push the [Menu] button to display the selection menu for the different operating modes.
- Use the [▲] i [▼] button to select the operating mode BT and push the dial switch.
- Switch your BT device to which you want to connect the radio on and activate the pairing mode here. The device scans for BT devices in the reception range.
- When the radio is found, your bluetooth device shows its name Regent i101.

- Select the radio at your BT device.
- Start playback on your BT device.
- Playback now takes place using the radio.

11. Alarm Setting

Important! In order to use the Alarm clock function, it is strongly suggested to connect a power supply to the radio to ensure sufficient power is given for the Alarm to go off. Moreover always set the radio in Standby for the alarm to work. When the radio is activated, press the [⏻] button to put the radio into standby.

- Choose Alarm from the main menu or press the [Alarm] button on the remote control.
- Select either Alarm 1 or Alarm 2, choose Turn on to activate the Alarm.
- Follow the alarm wizard instructions to set the alarm.
- The wizard will guide you through the settings below:
 - Time - Set the time for the alarm.
 - Sound - You can choose Wake to Tone, My Favourite as the alarm source.
 - Repeat - You can schedule the alarm as you desire: Everyday, Once or multiple days.
 - Alarm Volume - Adjust the volume of the alarm as you like by rotating the [Dial/Select] knob or [▲] and [▼] button on remote.
 - Alarm duration - Set the duration of the alarm from the preset options ranging from 30 to 180 minutes. The radio will be turned to standby when the selected duration of time is due.
- After the above settings are completed, press the [◀] button to exit and make sure the Alarm is turned on. You will see the Alarm icon appeared on the display if it is activated.

Stopping the Alarm / Activate the Snooze function

When the alarm goes off, press the [⏏] to stop the alarm or press the [Dial/Select] knob to activate the Snooze feature. When the Snooze is activated, the alarm is muted for 9 minutes and sounds again when the time is due. You can repeat the process multiple times. To stop the "Snooze" function, press the [⏏].



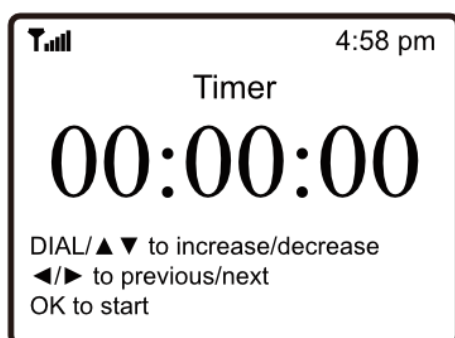
12. Timer Setting

Setting the Timer

The device offers the Timer function as a kitchen timer. The time will count down from a specified time and ends with a beeping sound. Timer settings is up to 99 hours, 59 minutes, 59 seconds. The beeping sound volume and sound duration is adjustable from the Timer settings in Configuration menu.

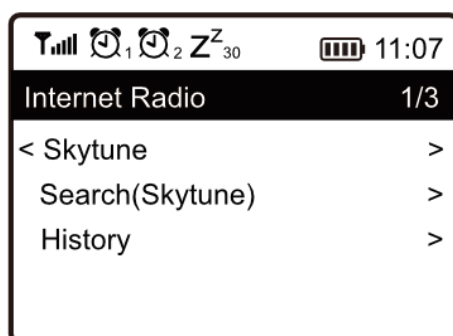
Switching off the timer

When the alarm sounds, you can turn it off by pressing the [Dial/Select] knob on the radio device or [OK] button on the remote control.



13. Sleep Timer Setting

You can set the timer to let the radio turns off after the selected time elapsed in the range of 15 minutes to 180 minutes. Press [Zz] button on the remote control to set the timer. You will see the icon appeared on the display if the timer is set.



14. Configuration

Here you will find the complete settings / options available to configure your own tuner. On the main menu, navigate to Configuration setting. Press OK and you will see a list of options available.

Network

- **Wireless Network**

- **Add wireless network**

Scan & select - It will scan out a list of wireless networks around.

WPS button - Choose this option to connect your Wi-Fi router via WPS if the router has a WPS button.

- **Remove wireless network**

If you have already set up a network and want to remove it, choose this option.

Note: Always bring the Tuner within 2 meters of the Wi-Fi router for setup.

- **AP: []**

If you have added more than one network on the radio and want to switch to another one, select this option to change.

- **Signal**

This is to show the strength of the wifi Signal of the wifi router as received by the radio. Usually signal levels lower than -70dBm is at weaker level and if it affects the reception of your radio, you may need to optimize the router location or check any problem of the router itself.

- **IP**

The IP is set Dynamic by default. Select to change Fixed IP according to your network condition.

- **DNS**
The DNS is set Dynamic by default. Select to change <Fixed> DNS according to your network condition.
- **Network auto on/off**
Always on: The WLAN function remains switched on (faster access when switching from DAB or FM mode to Internet radio).
Auto off in 15s/30s: The WLAN function shuts down after 15/30 seconds when not in use (to save energy).
- **Wireless Channels**
Not all of the Wireless channels are available in every country. There may be variation between different countries. Therefore it is necessary to choose the Wireless channels to ensure the Wi-Fi performs satisfactory.
We have already set the channels according to the requirement in different countries. Choose the country you are staying from the list to get the correct channel.
- **Network connection test**
In case there are any issues in connecting Skytune, select this option to check out any failed items of the network parameters for further diagnosis.

Date and Time

- **Set date & time**
Enter date and time manually by selecting this option.
- **Time zone**
Set the time zone to synchronize the time automatically to the network time. Coupled with the "set time from network" and "DST" (Daylight time saving) will be adjusted automatically if you choose to use network time.
- **Set Time Format**
Choose either 12-hour or 24-hour notation you prefer.
- **Set clock style**
You can choose the clock display in digital form or Analog style. The selected style will apply in Standby as well as the big clock display in radio playback.
- **Set Date Format**
 - **DST (Daylight Saving Time)**
Enable on/off
- **Set time from network**
This is designed to synchronize a device's clock with a time server. Choose "On" will synchronize the time with the server by default every time it powers up and connects to Internet. You can change to use other time server by inputting the URL address (see below Network time server).

- **Network time server**

This is the time server being used for the radio to synchronize the device's clock. If you want to use another timer server, select this option and enter the URL.

- **Set time from DAB**

Choose to synchronize the time with the DAB broadcasts. The accuracy depends on the broadcasting station, and may vary by station.

- **Set time from FM**

Choose to synchronize the time with the FM broadcasts. The accuracy depends on the broadcasting station, and may vary by station.

Language

You can choose other languages as preferred. Scroll with the [▲] and [▼] buttons on remote or [TUNE/SELECT] knob to the item with and press [OK]. Scroll to highlight and select your choice of language by a press of [OK] button. Multiple languages are available.

DAB set up

- **DAB full scan**

You can always carry out a new scanning of DAB channels by selecting this option. All current presets and channels will be erased.

- **DAB station status**

This is to show the number of stations and signal received of each DAB frequency.

- **DAB station list**

The scanned DAB stations will be listed here for management. You can move the position or even delete any station. Scroll to the station and press [►] button. A pop up window will be presented: Move up, Move down and Delete.

FM Setup

- **Scan setting**

Either "All stations" or "strong stations" (with stronger signal) can be selected for the scan.

- **Audio setting**

If the signal is weak and stable stereo reception is not possible, select "Forced Mono" to get better reception.

- **FM full scan**

You can always carry out a new scanning of FM channels by selecting this option. All current presets and channels will be erased. The radio at the lowest frequency of the

scanned values will be highlighted. The preset list will be saved unless a new preset scan is carried out.

- **FM station list**

You can adjust the preset ranking by Move down, Move up or Delete it. Highlight one of the preset and press the [►] button, it will enter into the Edit menu. Always press the [◄] button to return to the Preset list.

Local Radio

The radio is set by default to detect the radio stations in your local area automatically through internet connection and these stations can be accessed in the "Local Radio" under Skytune menu. You can also set Local in another region if you want. Highlight the Local Radio and press OK. Choose Manual-set Local radio to change the region setting.

Playback Setup

This is to set the mode of playback under UPnP/DLNA compatible streaming: Repeat All, Repeat Once or Shuffle.

Power-on options

Choose the state of the radio when power up, by connecting the power adapter to the radio, or resume after a power cut. The radio will return to the state as selected. 2 options below: Resume once ready (plays last-played radio mode), or Ready to use (stays in Home menu).

Auto Power Save

The radio will automatically turn to Standby/sleep after certain time of no signal/ not playing. There are several timer selections available.

Dimmer

You can set the backlight level for the display as you prefer. There are two settings: Mode and Level.

- **Mode - Normal or Power Saving**

Normal - the display will stay with the same level of brightness all the time without dim down.

Dim - the display will dim down after 20 seconds if no operation is made on the radio.

- **Level - Bright and Dim**

Bright - This is to adjust the level of brightness in Normal mode.

Dim - This is to adjust the level of brightness in Dim mode.

- **Dimmer in Standby**

The highest backlight level in standby is set by system default. To further reduce the backlight or turn it completely off, adjust it by turning [TUNE/SELECT] knob anti-clockwise on the tuner or press the [▼] button on remote. Increasing the backlight beyond the system level will illuminate for 20 seconds and then dim to default setting automatically.

EQ (Equaliser)

Various music genres can be set.

Buffer Time

Sometimes you may experience uneven playback of the internet radio. This can happen if the internet connection is slow or network congestion occurs. To help improving the situation, you can choose longer buffer time to get a few seconds of radio stream before beginning to play. The default value is 2 seconds. You can choose 5/10 seconds if you prefer to have a longer buffering time.

Timer

This is to set the alarm sound volume and the duration for the Timer function.

Network information

View the network signal and other parameters. To access quickly to this information, press the [⊕] button on the remote control. When you use your PC to manage the My favorite stations, you have to use the IP address and you can view this info from here. Then type in the IP address (Configuration > Network Information > IP) to your PC's browser input window.

System information

The model number, system MID and software version (App version) can be found here.

Software Update

There may be software release to upgrade features of the radio from time to time. Check the update regularly to keep your radio up to date with the latest software.

Reset to Default

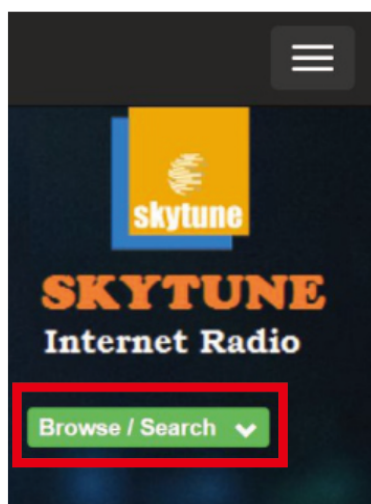
You can do the reset to clear all the settings and return to default settings.

Please note all the Station presets, Settings and configuration will be erased after you have performed the Reset.

15. Remote control via PC / Smart phone

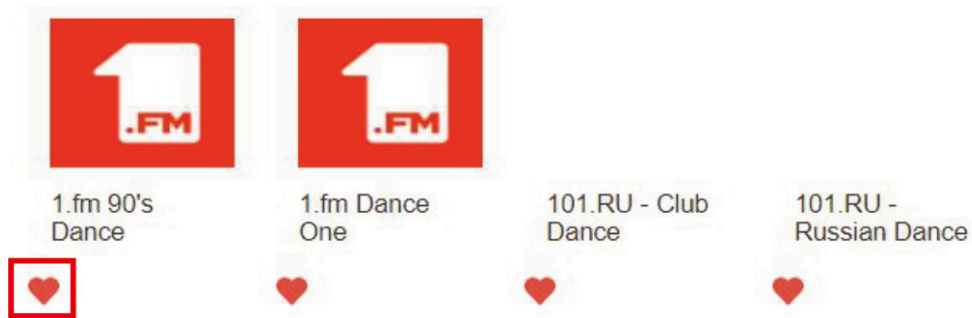
Experience an easy way to control tuning internet radio channels and manage your favourite list via PC or Smart phone's web browser. The supported browsers are Internet Explorer and Chrome.

- Connect your PC or Smart phone to the same Wi-Fi network as your radio.
- Visit **www.skytune.net**
- On the home page, click "Browse/Search".



- Browse or enter the name to search the radio channel, a list of internet radio channels will be displayed.
- Click the [♥] symbol.

Result for Searching 'dance'



- It will prompt you whether to "Add Favourite" or "Listen to Station". Enter the IP address of your radio (e.g. 192.168.1.11):

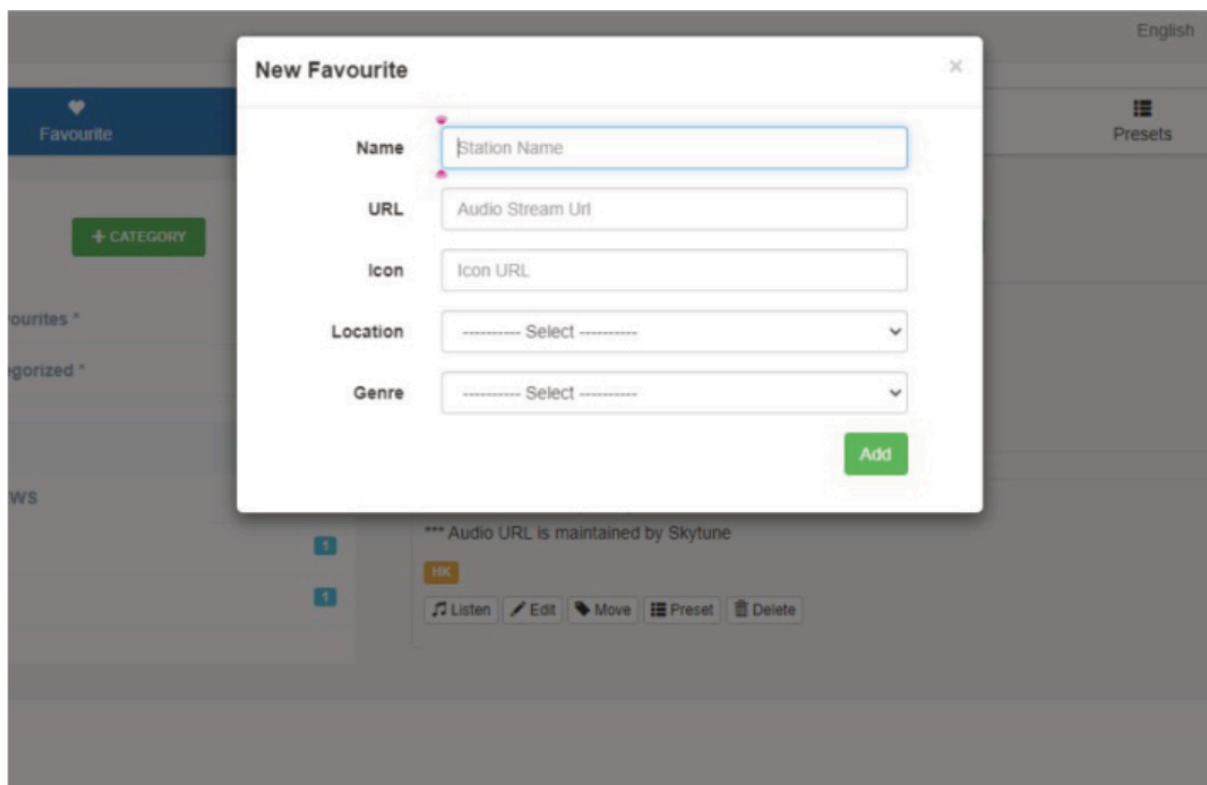
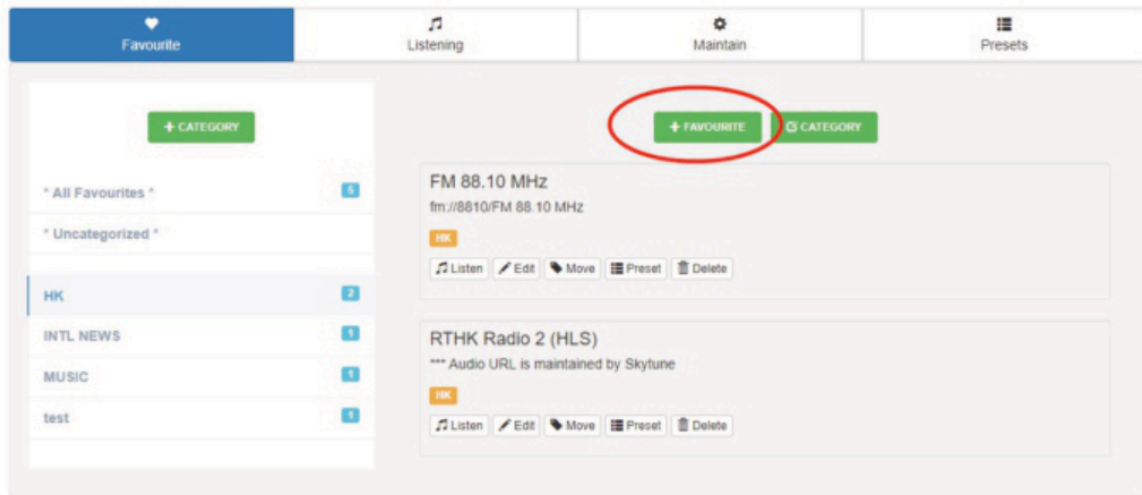
The image is a screenshot of a web-based dialog box titled 'Add Favourite / Listen to Station'. The dialog box has a close button (X) in the top right corner. Inside, it asks 'Which operation do you want to apply to the station ?' and displays '1.fm Dance One' in green text. There are two radio button options: 'Add station to my radio device favourite' (which is selected) and 'Listen to station on my radio device'. Below these options, it says 'Please enter your radio device's IP below.' and shows a text input field containing '192 . 168 . 1 . 11'. At the bottom of the dialog box are two buttons: 'Send' (blue) and 'Close' (red).

- The IP address can be located on the radio unit as follows:
 - The IP address will display with other information alternately on the top right corner of the display under Internet radio mode.
 - On the remote control, press the [⊕] button, choose Network and scroll to IP to view the IP address.
 - On the radio, return to the Home menu. Navigate to Configuration > Network Information > IP
- Select "Listen to Station", click "Send" and the radio unit will switch playing the channel and the "My Favourite" page will pop up on the web browser.

You can then choose to add the playing station to favourite or manage your list by other edit options. Any changes will synchronize to the radio unit immediately.

16. Manage my favourite via PC / Smart phone

Input the radio's IP address to the web browser to access the My Favorite page on PC / Smart phone, to easily manage/edit the favorite list or add the stations as you desired.



You can also add the radio channel if you know the published audio stream URL with the streaming format as follow:

1. Audio formats: MP3, AAC, AAC+
2. Stream formats: Shoutcast, Icecast (HTTP, HTTPS) and HLS
3. Playlist formats: PLS, M3U
4. Sampling frequency: 44.1 KHz and 48 KHz

17. Trouble Shooting

Problem	Cause	Solutions
Cannot connect to Wi-Fi network	Network down	<ul style="list-style-type: none"> Confirm that a Wi-Fi or Ethernet Wired connected PC can access the internet (i.e. can browse the web) using the same network. Check that a DHCP server is available, or that you have configured a static IP address on the radio. Check that you firewall is not blocking any outgoing ports. As a minimum the radio needs access to UDP and TCP ports 80,443 and 8008, DNS port 53.
	Router restricts access to listed MAC addresses	Obtain the MAC address from Configuration > Information > Network > Wi-Fi MAC and add to the allowed equipment list on your access point. Note: The radio has separate MAC addresses for wired and wireless networks.
	Insufficient Wi-Fi signal strength	<ul style="list-style-type: none"> Check distance to router; see if a computer can connect to the network in this location. Optimize the distance of the router's location.
	Unknown encryption method	Change encryption method on router. The radio supports WEP, WPA, WPA2.
	Firewall preventing access	Windows Media Player: varies - non-Microsoft firewalls may require configuration for UPnP.
If your radio can connect to the network successfully, but is unable to play particular stations		<ul style="list-style-type: none"> The station is not broadcasting at this time of the day (remember it may be located in a different time zone). The station has too many people trying to attach to the radio station server and the server capacity is not large enough. The station has reached the maximum allowed number of simultaneous listeners. The update of the link is done regularly. To get the updated list of stations, please access from Internet radio > Skytune. If case a particular stream is still not working, please contact us or Skytune to report the case.
No sound		<ul style="list-style-type: none"> Adjust the volume level and check if it is muted. Please check if the power of the external powered speaker is switched on if the line out is in use.
Radio got freeze or no response		Carry out a reset as follow: On the radio unit, press the [⏻] and [🏠] buttons together until the radio is off (screen is blank), then release both buttons.

Helpful Tips

1. If the Internet Radio keeps re-buffering radio station:

The Internet Radio is streaming the data from the radio station via your broadband connection, if there is a high error rate on your broadband connection, or the connection is intermittent, then it will cause the Internet Radio to pause until the connection is re-established and it has received enough data to start playing again.

If your Internet Radio keeps stopping, please check the DSL modem to ensure that the Broadband line is not suffering a high error rate or disconnections. If you are experiencing these problems, you will need to contact your broadband supplier.

2. What is Buffering?

When playing a stream, the Internet Radio/Media player, downloads a small amount of the stream before it starts playing. This is used to fill in any gaps in the stream that may occur if the internet or the wireless network is busy. The Internet Radio streams music data from the PC while you are listening. If a stream gets blocked or experiences Internet congestion while transferring it may stop/interfere with the quality of play. If this happens, check your internet connection speed- it must be faster than the speed of the streams.

3. My radio is working but some stations cannot be played.

The problem may be due to one or more of the followings:

- a. The radio station is no longer broadcasting.
- b. The radio station has reached the maximum allowed number of simultaneous listeners.
- c. The radio station has changed the stream arrangement and the link is no longer valid.
- d. The radio station is not broadcasting at the time of the day (not all stations are broadcasting 24 hours throughout the day).
- e. The Internet connection between your radio and the radio station server is too slow or unstable to support the data rate of the broadcast.

Technical Specification

Model	Ferguson Regent i101
Power input	5V, 1A
Power voltage	100-240V ~50/60Hz
Wireless Network	IEEE802.11b/g/n
Wireless network frequency	2412-2484MHZ
Wireless transmission power	Typical transmission power 14 dBm (72.2 Mbps); 20 dBm (11b mode)
Security Protocol	WEP/WPA/WPA2
Bluetooth version	V5.3
Bluetooth frequency	2,4GHz
Bluetooth range	10 meters (line of sight)
DAB frequency range	174,928MHz (5A) - 239,200MHz (13F), Support DAB and DAB+
FM frequency range	87,5-108MHz
Built-in Lithium-ion battery	2000mAh
Audio output	Stereo earphone jack 3.5 mm Stereo audio out
3.5mm Telescopic antenna	Yes
Unit Dimension	185 x 100 x 114 mm (L x D x H)

Remark: Specification may vary without notice.

In the box

- Internet Radio
- USB cable and power plug
- Remote control (with batteries)
- User manual

WEEE and Recycling



The European laws do not allow any more the disposal of old or defective electric or electronic devices with the household waste. Return your product to a municipal collection point for recycling to dispose of it. This system is financed by the industry and ensures environmentally responsible disposal and the recycling of valuable raw materials.

Safety

General rules:

- Do not drop the device or expose it to liquid, moisture, or steam – this may cause damage.
- If the device has been moved from a cold to a warmer environment, allow it time to acclimate to the new temperature before turning it on to avoid condensation and malfunction.
- Do not use the device in a dusty environment – dust can damage internal electronic components.
- Protect the device from vibrations and place it on a stable surface.
- Do not attempt to disassemble the device.
- If the device will not be used for an extended period of time, disconnect it from the power supply by unplugging it to avoid the risk of fire.
- Do not cover the ventilation openings with items such as newspapers, tablecloths, curtains, etc.
- Do not place open flame sources, such as lighted candles, on the device.
- To maintain compliance with Wi-Fi RF exposure requirements, keep the device at least 20 cm away from nearby persons (except when operating it directly).

Power Supply:

- Use only the power supply supplied with the device.
- The socket should be located near the device and easily accessible.
- Never touch the plug with wet hands and do not pull the cable when unplugging it.
- Make sure the voltage indicated on the device and the plug matches the voltage in the outlet. Incorrect voltage can damage the device.

Maintenance / Cleaning:

- Always turn off the device before cleaning.
- Never use harsh detergents or solvents - they can damage the device's surface.
- Use a dry, soft cloth. If the device is very dirty, you can wipe it with a slightly damp cloth. After cleaning, ensure the surface is dry.
- If you need to transport the device, use the original packaging - it's a good idea to keep it for such a purpose.

Compliance



This device has been approved for compliance with the essential and other essential requirements of the RED Directive 2014/53/EU, the ErP Directive 2009/125/EC and the RoHS Directive 2011/65/EU.

Simplified declaration of conformity

Importer: Ferguson Sp. z o.o., ul. Dworska 1, 61-619 Poznań

Name: Ferguson Regent i101

Device Type: Internet Radio

This product complies with Directive 2014/53/EU of the European Parliament and of the Council of 16 April 2014 on the harmonisation of the laws of the Member States relating to the making available on the market of radio equipment and repealing Directive 1999/5/EC.

The full Declaration of Conformity can be downloaded at:

<https://ferguson-digital.eu/deklaracje-zgodnosci/>