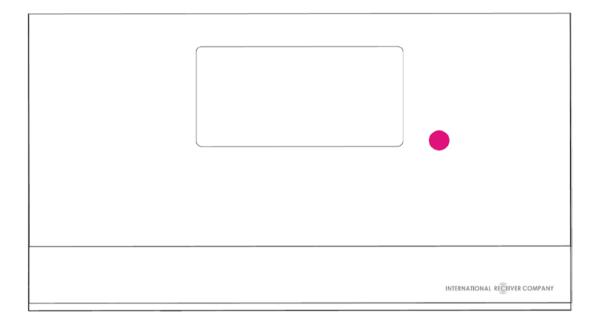


DAB and FM DIGITAL ADAPTER



Instruction Manual

International Receiver Company

Now everybody can afford great design

Thank you for purchasing this International Receiver Company product.

It is our vision to offer high standard products containing the newest technology. The design is modern and the prices competitive.

With products from International Receiver Company you obtain Danish design and trend, which fits any home and brings focus to the newest technology and intuitive operation.

We wish you the greatest pleasure with the product. If you have any suggestions or enhancements request, you are very welcome to contact us at info@InternationalReceiverCompany.com.

Best regards

Thomas Schwartz International Receiver Company

Safety Precautions

To achieve the utmost in enjoyment and performance, and in order to become familiar with its features, please read this manual carefully before attempting to operate the unit. This will assure you years of faithful, trouble free performance and listening pleasure.

Important Notes

- This safety and operating instruction should be retained for future reference.
- The appliance shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on appliance.
- Avoid installing the unit in locations described below:
 - Places exposed to direct sunlight or close to heat radiating appliances such as electric heaters.
 - o On top of other stereo equipment that radiate too much heat.
 - o Places blocking ventilation or dusty places.
 - o Places subject to constant vibration.
 - Humid or moist places.
- No naked flame sources such as candle lights should be placed on or near the unit.
- Use this appliance in moderate climates.
- Operate turning controls and switches as instructed in the manual.
- Before turning on the power for the first time, make sure the power cord is properly installed.

For safety reasons, do not remove any covers or attempt to gain access to the inside of the product. Refer any servicing to qualified personnel.

Do not attempt to remove any screws, or open the casing of the unit; there are no user serviceable parts inside, refer all servicing to qualified service personnel.







CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK DO NOT REMOVE COVER (OR BACK), NO USER SERVICEABLE PARTS INSIDE, REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.



DANGEROUS VOLTAGE

Dangerous Voltages, that may be of sufficient magnitude to constitute a risk of electric shock to persons is present within this product's enclosure.



ATTENTION

The owner's manual contains important operating and maintenance instructions, for your safety, it is necessary to refer to the manual.

WARNING: TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS APPLIANCE TO DRIPPING OR SPLASHING.

NOTE: This unit will become warm when used for a long period of time. This is normal and does not indicate a problem with the unit.

Safety Information

Some Do's and Don'ts on the Safe Use of Equipment

This equipment has been designed and manufactured to meet international safety standards but, like any electrical equipment, care must be taken if you are to obtain the best results and safety is to be assured.

DO read the operating instructions before you attempt to use the equipment.

DO ensure that all electrical connections (including the mains plug, extension leads and interconnections between the pieces of equipment) are properly made and in accordance with the manufacturer's instructions. Switch off and withdraw the mains plug before making or changing connections.

DO consult your dealer if you are ever in doubt about the installation, operation or safety of your equipment.

DON'T remove any fixed cover as this may expose dangerous voltages.

Overheating will cause damage and shorten the life of the equipment.

DON'T allow electrical equipment to be exposed to dripping or splashing, or objects filled with liquids, such as vases, to be placed on the equipment.

DON'T place hot objects or naked flame sources such as lighted candles or nightlights on, or close to equipment. High temperatures can melt plastic and lead to fires.

DON'T use equipment such as personal stereos or radios so that you are distracted from the requirements of traffic safety.

DON'T listen to headphones at high volume as such use can permanently damage your hearing.

DON'T leave equipment switched on when it is unattended unless it is specifically stated that it is designed for unattended operation. Switch off using the switch on the equipment and make sure that your family knows how to do this. Special arrangements may need to be made for infirm or handicapped people.

DON'T continue to operate the equipment if you are in any doubt about if it's working normally or if it's damaged in any way. Switch it off and withdraw the mains plug and consult your dealer.

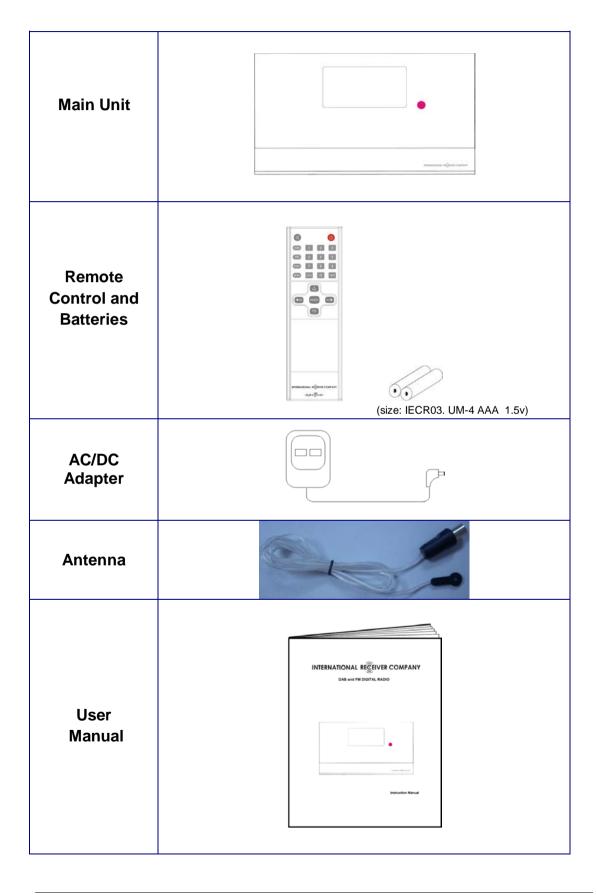
ESD Remark: In case of malfunction due to electrostatic discharge just reset the product (reconnection of power source may be required) to resume normal operation.

NOTE: Do not open any covers and do not repair yourself. Qualified personnel must carry out repair work.

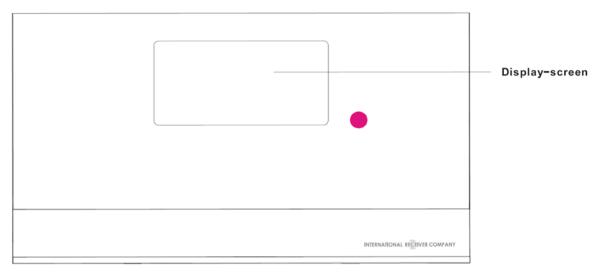
Contents

International Receiver Company		
Safety	y Precautions	iii
Packa	age Content	1
	Controls Overview (a) Controls Overview (b)	
DAB r	mode	4
FM М	Getting started	
Comn	FM Menu Options non Operation	12 14
	Setting Station Presets Selecting a Preset station Volume Control SW Version Factory reset Setting Clock Setting Alarm Sleep Function	
Speci	fication	20

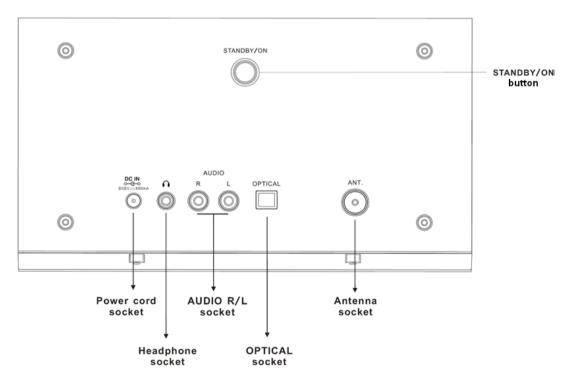
Package Content



Controls Overview (a)

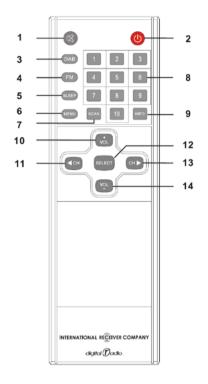


UNIT FRONT VIEW



UNIT REAR VIEW

Controls Overview (b)



1	MUTE
2	STANDBY/ON 🗗
3	DAB
4	FM
5	SLEEP
6	MENU
7	SCAN
8	Presets buttons
9	INFO
10	Volume +
11	Previous channel
12	SELECT
13	Next channel
14	Volume -

REMOTE CONTROL

Control	DAB and FM mode
	Press to mute, press again to normal status
(1)	Press to turn on/off Adapter
DAB	Press to convert to DAB mode
FM	Press to convert to FM mode
SLEEP	Press to set SLEEP
MENU	Press to enter MENU options
SCAN	DAB mode: press to full scan, press and hold to a local scan, FM mode: press to scanning stations
1 10	Press and hold to save Preset station 1-10;
	Press to load Preset station 1-10.
INFO	Press to display queue information
(vol	Press to increase volume level
VOL _	Press to decrease volume level
CH	Press to scroll up
CH ▶	Press to scroll down
Press to select	

DAB mode

Scanning DAB stations

Unpack the antenna and mount it in the antenna socket on the adapter (see page 2).
 Press the STANDBY/ON button on the rear of the adapter or press on remote control to switch the adapter on.



2. The first time you turn the adapter on or after a reset, the adapter will search for available radio stations. You can always search for stations by pressing scan. The adapter will save the stations in the memory as they appear. This may take a minute.



- Note: If the adapter starts up in FM mode, press DAB to enter DAB mode.
- 3. Once the scanning is completed, the DAB stations will be displayed in alphanumeric order. The first station in the list will be selected.

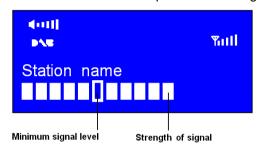


- Note: If no DAB signal is found in your area, it may be necessary to relocate your adapter. Alternatively, visit http://www.ukdigitalradio.com/coverage check that DAB coverage in your area.
- 4. Press or to cycle through the available stations. When the station you wish is displayed press stations.



Signal Strength

1. Press and then press steet. A signal bar shows the strength of the current station.



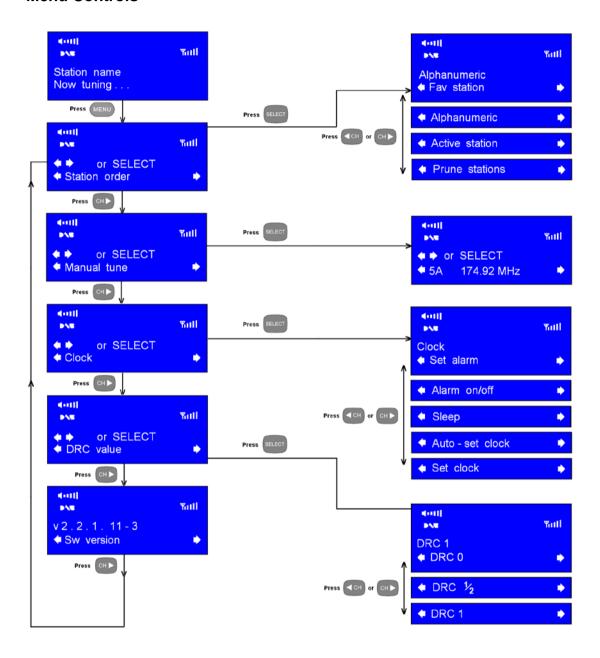
The indicator on the signal bar shows the minimum acceptable signal level.

Note: a. Stations with signal strength below the minimum signal level will not provide a steady stream of audio.
b. if you want to review another station info., please do follow step 2.

2. Press again to exit Signal Strength.

DAB Menu Options

Menu Controls



Finding and Adding New Stations

1. Press scan to perform a 'Full scan'.



The adapter will now scan all the DAB channels and add any new stations available to the station list.

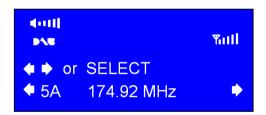
Manual Tune

You can manually tune in the DAB stations.

1. Press MENU and then press or Until the "Manual tune" is displayed.

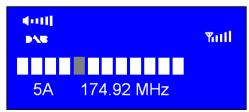


2. Press to confirm. The display will show the number of the channel and the frequency as follows:



3. Press or to cycle through the channels and press select the channel displayed.

Note: If there is a multiplex corresponding to this channel and frequency, then the display will show a tuning meter with the signal strength and the multiplex name after a few seconds.



4. Press again to add the station to the list and exit Manual tune.

DRC (Dynamic Range Control) value

You can set the level of compression of stations to eliminate the differences in dynamic range or sound level between radio stations.

1. Press MENU and then press or CHD until the DRC value is displayed.



2. Press select to confirm and then press or to cycle through the available options.



3. Press select to confirm.



- a. Set DRC to 0 means no compression;
- b. Set DRC to 1/2 indicates little compression;
- c. Set DRC to 1 shows maximum compression.

Change Station Order

1. Press MENU, and then press or CHD until "Station order" is displayed.

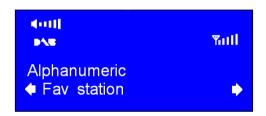


2. Press select to confirm.

Choose Station Order

The top line of the display shows the current selected Station Order. There are favourite station, Alphanumeric, Active station and Prune stations available.

1. Press or to cycle through the available options.



2. Press SELECT to confirm.

Station Order	Description
Fav station	List the most frequently selected stations first.
Alphanumeric	Display all stations in alphanumeric order.
Active station	List active stations [ones that are currently broadcasting] before inactive ones.
Prune stations	Remove inactive stations from the station list.

Changing the DAB Station Information

Press to change the information displayed.

Dynamic Label Segment (DLS)

This is scrolling text information supplied by the DAB station or by broadcaster.

Program Type (PTY):

This is a description of the type of program provided by the DAB station or by broadcaster.

Multiplex Name:

This will show the multiplex that is broadcasting the program you are listening to.

Time and Date:

This displays the time and date and is provided by the broadcaster so will be accurate.

Frequency:

This displays station transmission frequency.

Signal Information:

This shows the digital bit rate and the signal mode.

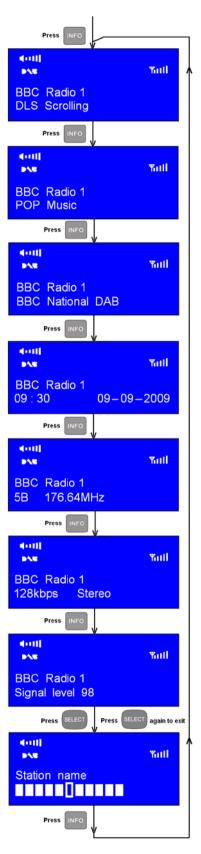
<u>Signal level:</u> This displays the signal rate being received from 0 to 100. a. 100 means no error signal being detected.

b. while 0 means poor signal.

Signal Strength:

Show a signal bar with the strength of the current station. For detail please refer page 5.

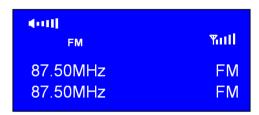
Press to return to the first information in the display.



FM Mode

Getting started

- 1. Switch the adapter on and press FM.
- 2. If this it the first time you listen to FM, the adapter will start at the beginning of the FM frequency range (87.50MHz). Otherwise, the last FM station you were listening to will be selected.



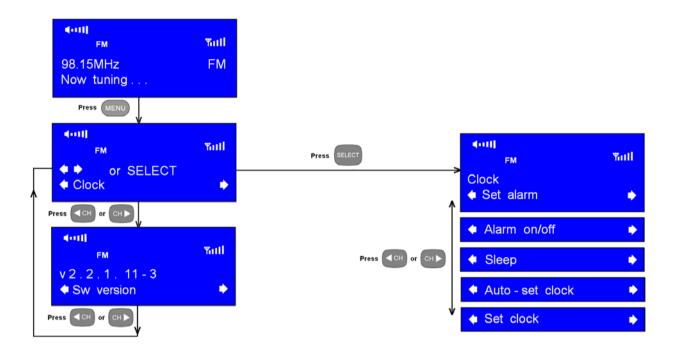
- 3. Press or chip to increase or decrease the frequency by 0.05MHz per step;
- 4. To perform an automatic search for active station, press SELECT or SCAN.



- 5. To search automatically for the next active station repeat step (4).
- 6. The adapter will not display the change of frequency until the next station is found.
- 7. After reaching the end of the frequency range, it will start from the beginning again.
- 8. Press to display the information which provided by the radio station or broadcaster.

FM Menu Options

Menu Controls



Displaying FM Station Information

To change the type of information displayed press repeatedly. The display will cycle through the following options:

Radio text

This is scrolling text information supplied by the FM station. It may comprise information on music titles or details of the program and is provided by the broadcaster.

Program Type:

This is a description of the type of program provided by the FM station and is provided by the broadcaster.

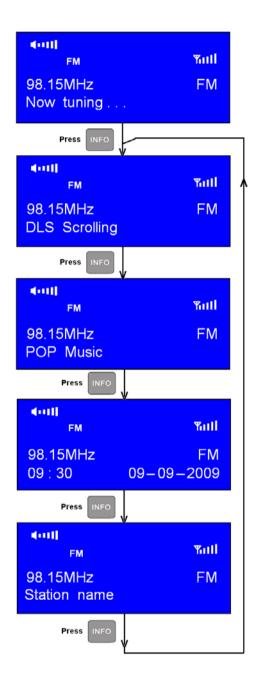
Time and Date:

This displays the time and date and is provided by the broadcaster.

Station name

This displays the name of the station you are currently listening to.

Press again to return to the first display.



Common Operation

Setting Station Presets

Your adapter can store 10 DAB and 10 FM stations.

To store the current station:

1. Press and hold either one of the preset buttons 1 until the display shows the following:



Selecting a Preset station

To select a stored DAB or FM station:

- 1. Enter corresponding mode by press DAB or FM.
- 2. Simply press the relative preset button \longrightarrow 10 to load preset station.

Note: do not hold the button down - if you do then the station currently playing will overwrite the one stored in the preset, be careful!

Volume Control

Adjust the volume to the desired level by pressing or .

SW Version

1. Press MENU and then press or CHD until "Sw version" is displayed.



Factory reset

You can delete all of the preset stations and return the adapter to its factory settings as following:

1. Press and hold MENU until it say:



Or



- 2. Press select to reset.
 - Note: If you do not wish to reset the adapter, you can perform one of two options below to cancel. The adapter will revert to its previous operating condition immediately.
 - a. pressing any button except
 - b. wait a moment

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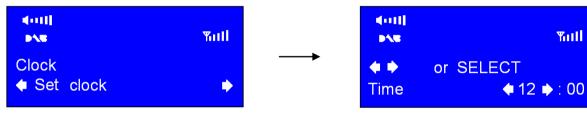
Setting Clock

1. Switch the adapter on, Press and then press or chi until < Clock is displayed. Press to confirm.

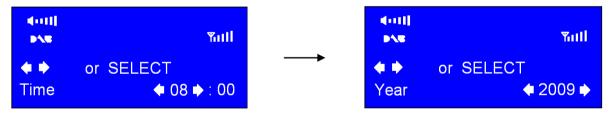


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to confirm. 2. Press or to **Set clock**>. Press



3. Press or to change the hour, and then press to confirm. Set minutes by using the same method.



4. Press or to change the Year. Press to confirm, set 'Month', 'Day' by using the same method.

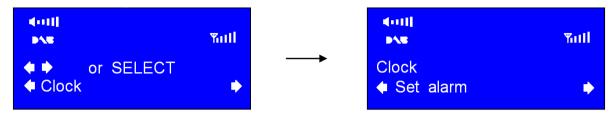
To see the time setting, press the **STANDBY/ON** button or , or you may also press

If you want to set the time automatically, you may choose <auto-set clock> in step 2.



Setting Alarm

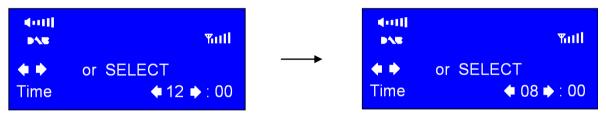
- Note: Time must be set, before you can set the alarm.
- 1. Switch the adapter on and press Then press or until **Clock**> is displayed. Press to confirm.



2. Press again, and then press or to choose alarm 1 or alarm 2.



3. Press to confirm, and then press or to set the alarm.

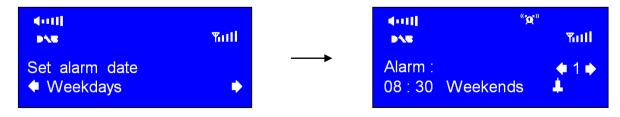


4. Press to confirm, and then press or to choose alarm source. There are 'buzzer', 'DAB' and 'FM' available. If you choose 'buzzer' you have speakers connected to the adapter (see page 2).

Note: The adapter can't switch on other equipment. If you want to wake up to DAB/FM, please switch on the other equipment.



5. Press to confirm, and then press or to set alarm date. Press to confirm. The alarm icon will be showed in the display.



• Note: You can choose between 'Daily', 'Once', 'Weekdays' and 'Weekends'.

 After setting an alarm, the display will show status for 3 seconds and return to the current radio station.

In standby mode the display will show:

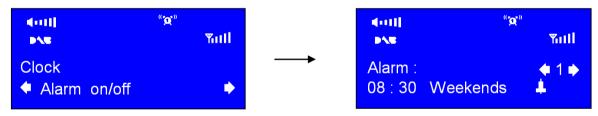


When an alarm sounds, press to turn it off for 9 minutes.



Or press any button to deactivate it completely.

- If you want to cancel an alarm, you need to change status from 'On' to 'Off':
 - a. At above step 2, press or chromountil < Alarm on/off> is displayed. Press to confirm.



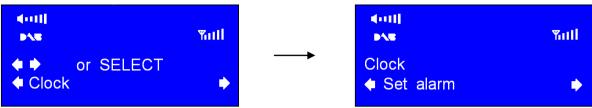
b. Press again. The alarm icon will disappear from the display.



- a. If you have set two alarms, you may press or to choose your preferred one. Press to confirm
- b. To cancel an alarm you may also choose <factory reset>, but be careful using it since this means reset of all settings.
- c. Alarm volume level should be adjusted before turning OFF the unit.

Sleep Function

1. Switch the adapter on. Press and then press or until **Clock**> is displayed. Press to confirm.



2. Press or until **Sleep**> is displayed. Press to confirm, and then press to set the sleep period which between 0 – 60 minutes.



3. When the sleep period appears in the display, press to confirm. The sleep icon is now displayed.



- Note: a. The interval time is 5 minutes per step.
 - 5. When the time period elapses the adapter will automatically go to standby mode.
 - 6. To continue enjoying your program, press the **STANDBY/ON** button on rear of unit or .

Specification

ITEMS	DESCRIPTION	
Specifications:	DAB, FM	
Power Requirements:	DC Adapter: Input: 100 - 240V AC, 50-60HZ Output: 6V/800mA	
FM Frequency Range	FM: 87.5-108MHz DAB: 174 – 240MHz	
Headphone Jack:	32 ohm	
Dimension:	210 x 113 x 115mm	

Other:

- FM PLL
- 10 Presets
- Pig tail antenna (Soft Type)
- F-Connector
- Metal Base
- 4 x 8 CM LCD display (viewing area), double FSTN very black background
- 2 x 16 + icons LCD, white backlight
- Remote Control w/battery
- Input: DC jack
- Output: Earphone jack, RCA audio output jack, SP/DIF
- Including: RCA cable, DC adapter (VDE)
- Rohs/CD approved