



Intaride IR- 803 User Instructions



Charging:

Please note that the battery supplied with this equipment has only sufficient charge to enable Intaride to test the radio functionality prior to despatch. To bring the battery to its optimum working capacity the battery has to be charged then completely discharged at least 3 - 4 times.

- When charging, the indicator light on the charger will show red.
- When charged, the indicator light on the charger will show green.
- Does not recharge the battery pack if it is already fully charged this may cause the battery life to shorten and may damage the pack.
- After recharging battery pack, disconnect it from the charger.

Battery Fitting:

Clip the battery into the lugs in the bottom of the radio casing, then swing the battery up and press firmly into position in the radio casing, until the two slide locators have clicked into position. To remove the battery slide the two side locators downwards which will release the locking mechanism.

KNOBS

The top Right Hand Knob turns the radio "ON" and also adjusts volume.

The top Left Hand Knob is used to change Channel.

The Small Orange Button between the Antenna and the Channel knob has 2 uses:

- a) In an emergency, pressing this button will send an alert signal to other radios on the same channel.
- b) To **increase power** from Low to High output – Whilst Radio is ON, press PTT Button on left hand side of Radio and whilst pressed, use the Orange button to toggle that channel between Hi and Low transmission power.
Note: If the power settings are altered to High output, battery recharging will be more regular.

PTT BUTTON

Located on the Left hand side of the radio, the top large rubber button is "PTT" Press To Talk. Pressing and holding down this button will allow the user to make a transmission. If used as a Walkie Talkie it is suggested that the users lips are positioned no more than 2cm away from the Radio microphone positioned above the LED Display.

FM Radio Button

Located on the left hand side of the Radio and the Middle of the 3 buttons this activates the FM Radio mode. When pressed, the Radio can receive "normal" FM Radio Stations. Simply adjust the Channel knob and the frequency will be displayed on the screen.

Listen to your favourite Music tracks with FM Transmitter (not supplied)

You can use your iPod, PDA, MP3, CD, cassette player, to listen to your favourite tunes, audio books through any FM stereo receiver (not supplied).

The FM Transmitter wirelessly connects portable music players to your IntaRide 803 Professional Radio quickly and easily using FM radio waves.

Just plug in the FM Transmitter into the headphone jack of your iPod, PDA, MP3, CD, or cassette player. Tune your IntaRide to any clear FM frequency, and enjoy your music experience with more sound and fewer wires.

If you just wish to listen to local FM Radio Stations you can simply tune in to the station of your choice.

This will not affect your Bike to Bike communications!

For example, when a message is transmitted to your Intaride 803 radio, the FM Radio/Music source will immediately mute enabling you to hear the incoming message. Once communication has stopped after a few seconds the FM Radio/Music source will return.

No Squelch Button:

Located on the left hand side of the Radio and the bottom of the 3 buttons this is simply a "No Squelch" override. It opens the radio into receive mode with NO squelch, so that you can hear faint transmissions that may not be strong enough to activate the radio normally.

Front of Radio Buttons:

Along the front of the Radio are 4 buttons:

MENU Button:

Press this button once to enter into the Menu Mode, then scroll through the menus using the “Up” & “Down” buttons. When you locate the Menu item you want, press MENU again to enter that particular Menu item. Make your adjustments, then press MENU again to acknowledge the changes.

UP & DOWN buttons,

These are used to scroll through the menu items.

EXIT button – KEYPAD LOCK

This is pressed to Exit the Menu mode and also provides keypad lock by pressing and holding for 2 seconds.

A/B This is pressed to scan channels.

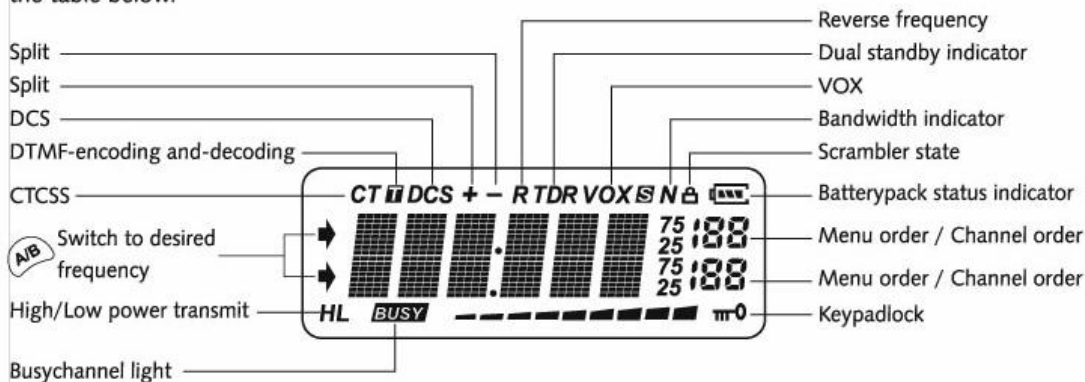
Selecting CTCSS and DCS:

Extreme care should be taken when selecting CTCSS and DCS to ensure that transmitting and receiving radios are on exactly the same settings. (In case of Kenwood radios specific settings outlined on Intaride Website – Technical)

First select your base Channel 1 – 8, and then press MENU. Use the UP and DOWN buttons to select T-CTCS and press MENU again. This will reveal the CTCS “OFF through to 50”, select your required number and press MENU to lock it in. Press the PTT button at the side of the Radio, the display will show the base Channel and now on the top right hand side of the display your chosen CTCSS number will also be displayed. (You do not have to repeat this process with R-CTCS) to select DCS repeat as above. To revert back to the base channels select OFF and press MENU.

LCD display

On the display you will see various indicators that show what function you have selected. Sometimes you may not recall what those indicators mean or how to select them, in such a case, you can refer to the table below.



Note:



Menu Items: Press MENU, scroll to the menu item you want, and then press MENU again to enter that section. Made changes, then press MENU again to store the changes.

- 1) ROGER:** This selects a Roger Bleep to confirm the end of each transmission you send.
- 2) SQL:** Squelch. This sets the level of incoming signal power required to open the radio channel. Higher settings require a stronger signal, lower settings will receive more distant (weaker) signals, but may also suffer from interference from other distant transmissions.
- 3) SAVE:** This is the power save mode. Higher settings will give greater battery saving. **MUST BE TURNED TO OFF** when used with an EVO intercom unit to prevent “Clicking” sound.
- 4) VOX:** This is the function of (Voice Activated Transmission) whereby the radio can go into transmit when it hears you talking. High settings for high sensitivity (quiet environment), Low settings for the more noisy environment.

- 5) **ABR:** Auto Backlight, This adjusts the time that the backlight is shown when the radio is transmitting or receiving. (Off...1 – 5 seconds) Shorter times and OFF will increase battery life.
- 6) **R-DCS:** Sets the DCS (Digital Scrambling) Receive channel (Off – 1 – 210)
- 7) **R-CTCS:** Sets the CTCSS Receive channel (Off – 1- 50)
- 8) **T-DCS:** Sets the DCS (Digital Scrambling) Transmit channel (Off – 1 – 210) Set the transmit, and the Receive changes automatically
- 9) **T-CTCS:** Sets the CTCSS Transmit channel (Off - 1 – 50) Set transmit, and the Receive changes Automatically
- 10) **BEEP:** Sets radio beep noises when you press a keypad button.
- 11) **ANI-ID:** This function is disabled in PMR modes
- 12) **AUTOLOK:** Sets the radio to Lock the keypad after 10 seconds. Press EXIT for 2 seconds to unlock.
- 13) **WT-LED:** Choose the colour of the LED when in Standby (Not available on all models)
- 14) **RX-LED:** Choose the colour of the LED when Receiving (Not available on all models)
- 15) **TX-LED:** Choose the colour of the LED when Transmitting (Not available on all models)

Menu Function List					
On the display	Menu No	Function	Selections	Default	Description
ROGER	0	Roger Bleep on Tx	ON / OFF	OFF	Bleep
SQL	2	Background Noise	0 - 9	4	Level 4
SAVE	3	Power Save Mode	OFF/ 1 - 4	2	Level 2
VOX	7	Voice Activation	OFF/ 1 - 10	OFF	OFF
ABR	9	Auto Backlight Timer	OFF/ 1 - 2	2	Duration
R-DCS	10	Receive DCS Coding	OFF/ 1 - 210	OFF	Scrambling
R-CTCS	11	Receive CTCSS Code	OFF/ 1 - 50	OFF	Sub Channel
T-DCS	12	Transmit DCS Coding	OFF/ 1 - 210	OFF	Scrambling
T-CTCS	13	Transmit CTCSS Code	OFF/ 1 - 50	OFF	Sub Channel
Beep	15	Keypad Beeps	OFF / ON	ON	Beep
ANI-ID	17	Disabled Function	N/A	N/A	Disabled
AUTO-LOCK	33	Auto Keypad Lock	Off / ON	OFF	Auto Key Lock
WT-LED	34	Standby Display Colour	OFF/Purple/Orange/Blue	BLUE	Standby Colour
RX-LED	35	Receive Display Colour	OFF/Purple/Orange/Blue	BLUE	Receive Colour
TX-LED	36	Transmit Display Colour	OFF/Purple/Orange/Blue	BLUE	Transmit Colour

Note: If communication is required with Kenwood Radios please see Kenwood to Intaride frequency conversion chart on www.Intaride.com in the technical section.

R-DCS and T-DCS should remain in OFF Mode