



radtel



FM

**AMATEUR
RADIO**



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USER'S MANUAL

WARNING

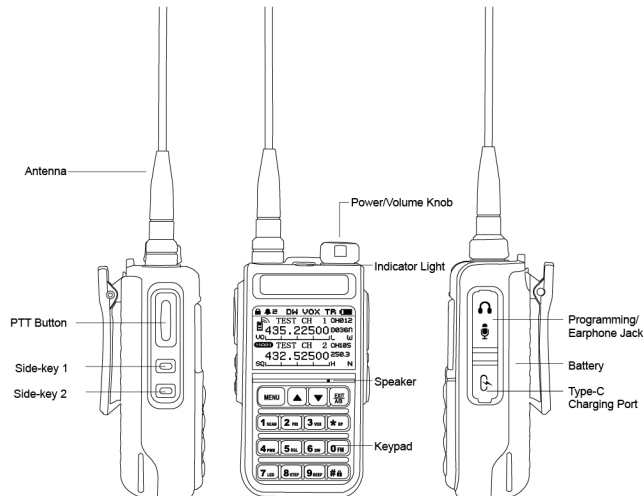
Product safety and RF Exposure for two way radio:



ATTENTION!

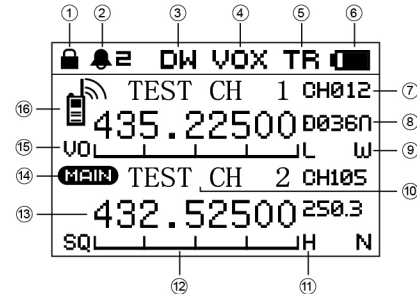
Before using this two way radio, please read the manual which contains important operating instructions for safe usage, RF Energy Awareness, control information and operational instructions for compliance with RF Energy Exposure limits in applicable national and international standards, and also read the operational instructions for safe use.

1.Radio Buttons & Knobs



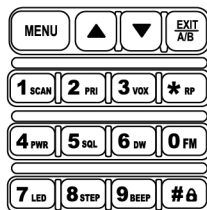
LCD display and menu content

The display effect of the LCD main interface is as follows:



NUM	Description
1	Keypad lock
2	End tone type 1 or 2, ID means send local ID at end of transmitting.
3	DW: Dual Standby
4	VOX, Hand-free transmit
5	TR: Talk around/Reverse Frequency
6	Battery level shows
7	Channel number for channel mode or VFO for frequency mode
8	CTCSS/DCS: MUTE means non-standard tone, ENC means tone was encrypted.
9	Bandwidth: W=Wide band, N=Narrow Band
10	Channel name show
11	TX Power. H=High power, L=Low power
12	Squelch strength
13	Working Frequency
14	Current working band
15	FM/AM
16	TX/RX indicator, Blue=RX, Red=TX

Keypad Shotup



- MENU** Short press to enter menu, Long press to input DTMF.
- ▲▼** Short press to Turn Up or Down, Long press to go up or down quickly
- EXIT A/B** Short press to select Main band or exit , Long press to show voltage level.
- #A** Switch channel mode and frequency mode (VFO mode), icon 8 will show up CHXXX or VFO, long press to lock keypad.
- 0 FM** Long press to enter FM Radio Broadcast Reception.

The function of long press below numbers on keypad.

- 1) Turn on/off scan function
- 2) Switch TX priority to busy or edit.
- 3) Turn on/off VOX function
- 4) Switch high power and low power
- 5) Fast to SQL level adjust
- 6) Turn on/off dual standby function
- 7) Turn on/off backlight
- 8) Fast enter into adjust frequency step
- 9) Turn on/off keypad beep
- [*] Fast set the repeater mode
- [0] Turn on/off FM RADIO
- [#] Lock/unlock keypad
- [▲] Fast increase frequency/channels
- [▼] Fast decrease frequency/channels
- [MENU] Enable/disable DTMF code

Function Operate:

1. Transmit and Receive

Press PTT to transmit at main channel band and icon 16 shows up red and indicator light turns red. When receive a signal, the icon 16 shows up blue and the indicator light turns green.

2. How to set a repeater mode

In VFO mode, Input receive frequency, then long press * button until frequency number become red, now input transmit frequency, long press * button again to confirm it. Then you can press PTT button to use repeater mode.

3. Frequency sweep function/One key copy frequency (Side key select as Frequency Detect from Menu 36-39)

This function is used to seek the frequency and sub tones of other radios nearby to enable them to communicate immediately. Press the defined side key and radio begin searching, press # to select VHF or UHF, press another radio's PTT button, your radio will capture the frequency and tone which will show them in LCD and LED will become green, press menu button to VFO mode, now you may press PTT to talk to another radio.

4. FM RADIO Reception

Long press 0FM button to active FM RADIO function. Long press up/down button to search FM channels or directly input FM frequency via keypad.

5. NOAA Weather reception (Side key select as NOAA CH from Menu 36-39)

Press the defined side key to active this function, press up/down to switch NOAA channels, if no operate for 2 seconds, it will scan NOAA channels automatically. (note: this function may not available in your country)

6. Side key programmable

To fast go to the define function on side keys (long press or short press in menu 36-39)

- 1) Off: press side key nothing happen.
- 2) Monitor: To monitor the signal of working frequency, ignore the sub tone setting
- 3) Local alarm: The device gives out alarm sound at main working frequency
- 4) Remote alarm: The device send the alarm tone and other radio will receive the alarm tone at same frequency.
- 5) Frequency detect: To detect other radio's frequency and sub tone nearby.
- 6) Repeater mode: while radio is under repeater mode, press to exit repeater mode and transmitting/receiving at the same frequency
- 7) Freq Inverse: to reverse the TX/RX frequency
- 8) NOAA CH: to enter NOAA weather alert mode.
- 9) Roger tone: Send the roger tone to the receive radio at end of transmitting

10)Send tone: send a tone in this frequency set by pc software.

7.DTMF

DTMF encode sending

Press and hold the PTT button and type number keys 0-9, *, and #. Menu=A, Up=B, Down=C, EXIT=D. The radio will transmit DTMF codes. Release to stop sending codes

In standby mode, long press menu button to input DTMF code. And press PTT to transmit DTMF code. Long press MENU again to exit.

MENU FUNCTION

No.	Menu	Second Menu	Setting
1	Startup logo	Off, on	Turn on/off show star logo
2	Voltage	On, off	Turn on/off star voltage display
3	Ringtone	On, off	Turn on/off the startup ring.
4	Prompt Test	On, off	Turn on/off the welcome words
5	Voice Prompt	On, off	Turn on/off voice annunciation
6	Key Beep	On, off	Turn on/off keypads voice prompt
7	Roger Beep	Send ID, off,	To Sends an end-of-transmission tone or a ID code to indicate to other stations that the transmission have ended.
		roger1,	
		roger2	
8	Dual Display	On, off	Dual frequency standby ON/Off
9	TX Priority	Edit	Always transmit at main band
		Busy	Switch to busy channel as the main band
10	Save Mode	On, off	Turn on/off power save mode
11	Freq Step	0.25k,1.25k, 2.5k,5k,6.25k, 10k,12.5k, 20k,25k, 50k,100k, 500k,1M,5M,	Set the frequency or scan step

No.	Menu	Second Menu	Setting
12	SQ level	0-9 level	Setting the squelch to off will open up the squelch entirely, Squelch is silences the receiver when there is no signal. The lower level is easier to interfere, and in the higher level, the sensitivity is not as good as lower level, so It is best to set it to middle.
13	LED Timer	Off-600s	The time to turn off backlight.
14	Lock Timer	Off-600s	The time to lock keypad.
15	TOT	Off-600s	Time out timer for transmit. This feature provides a safety switch that limits transmission time to a programmed value. This will promote battery conservation by not allowing you to make excessively long transmissions, and in the event of a stuck PTT switch it can prevent interference to other users as well as battery depletion.
16	VOX level	0-9	Activate the VOX function, level 1 is most sensitivity. When enable, it is not necessary to push the PTT button.
17	VOX delay	0-9	To set delay time when VOX transmitting ends
18	NOAA Monitor	On,off	Turn on/off NOAA monitor.
19	FM Standby	On,off	Enable, the main frequency band will be standby in receiving while in FM RADIO status.
20	Tail Tone	On,off	Turn on/off tail tone at end of transmitting.
21	Scan DIR	Up, Down	To set scan upward or downward.
22	Personal ID		Press * to delete, press [1] key to enter code table, press up/down to move the tag, press # to input letter.

No.	Menu	Second Menu	Setting
23	Repeater Mode	OFF/Talkaround/ Freq Reversal	Set repeater mode or normal mode.
24	CTCSS/DCS		Press * button to select sub tone for both TX/RX frequency in main band
25	RX CTCSS/DCS		To set sub tone of receive frequency
26	TX CTCSS/DCS		To set sub tone of Transmit frequency
27	TX Power	Low, High	Set different power level
28	Band Width	Wide, Narrow	Wideband(25KHz) or Narrow(12.5KHz)
29	Busy Lock	Carrier	Transmit forbidden when frequency matches, ignore CTCSS/DCS
		CTC/DCS	Transmit forbidden when frequency and CTCSS/DCS both matched
30	Scrambler	0-8	Set the voice scrambler groups
31	DCS Encrypt	Off,Encrypt1-3	To set the standard DCS encrypted
32	Mute Code	Off,23bits,24bits	Set the none-standard DCS,
33	CH Name	Edit channel name	Press * to delete, press [1] key to enter code table, press up/down to move the tag, press # to input letter.
34	Save CH	1,2,3...999	To store frequency into a channel. Y mean the channel was already stored. N mean the channel is empty.
35	Delete CH	Delete a channel	Only stored channel(Y) can be delete.
36-39	K1 Long K1 Short K2 Long K2 Short	None	press side key nothing happen
		Monitor	To monitor the signal of working frequency, ignore the sub tone setting.
		Freq Detect	To detect other radio's frequency and sub tone nearby.
		Repeat Mode	while radio is under repeater mode, press to exit repeater mode and transmitting/

No.	Menu	Second Menu	Setting
36-39	K1 Long K1 Short K2 Long K2 Short	Preset CH	receiving at the same frequency.
		Local Alarm	keypad, radio will emit the sound code. The device gives out alarm sound at main working frequency
		Remote Alarm	The device send the alarm tone and other radio will receive the alarm tone at same frequency.
		NOAA CH	to enter NOAA weather alert mode.
		Send Tone	send a tone in this frequency set by pc software
		Roger Beep	Send the roger tone to the receive radio at end of transmitting.
40	DTMF Delay	0000ms-2000ms	Delay time before automatic DTMF transmitting
41	DTMF Interval	30ms-200ms	Set the interval time when send DTMF
42	DTMF Mode	Off,TX Start/ TX End/Both	Set DMTF code before transmit, after transmit or both.
43	DTMF Select	01-16	The radio transmits DTMF code which programmed by pc software
44	DTMF Display	On off	Delay the DTMF code
45	Initialize	On off	Reset to factory default
46	Version	Version number	Check version number and time
47	Instruction		Scan barcode to get manual

Specification

General	
Frequency Range	(Europe Version) VHF:144-146Mhz UHF:430-440Mhz (USA Version) VHF:144-148Mhz UHF:420-450Mhz (Other Version) VHF:136-174Mhz UHF:400-470Mhz
Channel Capacity	999
Channel Space (W/N)	25kHz/12.5kHz
Working Voltage	7.4V DC
Working Mode	Same frequency simple/different frequency simplex
Antenna	Removable Antenna
Frequency Stability	±2.5ppm
Working Temperature	- 20 ~ + 60°C
Dimension(without antenna & belt clip)	108 * 59 * 38 about 189g
Transmitting Part	
Modulation Mode	F3E
Max frequency deviation (W/N)	≤5KHz/≤2.5KHz
SNR (W/N)	-45dB/-40dB
TX Current	≤1500mA
Receiving Part	
Sensitivity (W/N)	0.22μV/0.25μV 12dB SINAD
Inter-Modulation (W/N)	65dB/ 60dB
Audio distortion	< 5%
Audio output power	≤1W (16 Ω)
RX current	≤350mA
Standby current	≤70mA

Note: The above parameters are subject to change without prior notice!

SAFETY & GENERAL INFORMATION

• All articles displaying this symbol on the body, packaging or instruction manual of same, must not be thrown away into normal disposal bins but brought to specialised waste disposal centres. Here, the various materials will be divided by characteristics and recycles, thus making an important contribution to environmental protection.

• Alle Artikel, die auf der Verpackung oder der Gebrauchsanweisung dieses Symbol tragen, dürfen nicht in den normalen Mülltonnen entsorgt werden, sondern müssen an gesonderten Sammelstellen abgegeben werden. Dort werden die Materialien entsprechend ihrer Eigenschaften getrennt und, um einen Beitrag zum Umweltschutz zu liefern, wiederverwertet.

• Tutti gli articoli che riportano questo simbolo sul corpo, sull'imballaggio o sul manuale di istruzioni degli stessi, non devono essere gettati nei normali contenitori per lo smaltimento ma portati a centri specializzati per lo smaltimento dei rifiuti. Qui i vari materiali saranno suddivisi per caratteristiche e riciclabili, dando così un importante contributo alla salvaguardia dell'ambiente

• Tousles articles présentant ce symbole sur le corps, l'emballage ou le manuel d'utilisation de celui-ci ne doivent pas être jetés dans des poubelles normales mais être amenés dans des centres de traitement spécialisés. Là, les différents matériaux seront séparés par caractéristiques et recyclés, permettant ainsi de contribuer à la protection de l'environnement

• Todoslos artículos que exhiban este símbolo en el cuerpo del producto, en el embalaje o en el manual de instrucciones del mismo, no deben ser desechados junto a los residuos urbanos normales sino que deben ser depositados en los centros de recogida especializados. En estos centros, los materiales se dividirán en base a sus características y serán reciclados, para así poder contribuir de manera importante a la protección y conservación del medio ambiente.

• Alle artikelen met dit symbool op de behuizing, verpakking of instructiehandleiding mogen niet in de normale afvalbakken worden weggegooid, maar moeten naar gespecialiseerde afvalverwerkingscentra worden gebracht. Hier worden de verschillende materialen opgedeeld in eigenschappen en recycelen, wat een belangrijke bijdrage levert aan de bescherming van het milieu



Compliance with RF Exposure Standards

This two way radio uses electromagnetic energy in the radio frequency (RF) spectrum to provide communications between two or more users over a distance. It uses radio frequency (RF) energy or radio waves to send and receive calls. RF energy is one form of electromagnetic energy. Other forms include, but are not limited to, sunlight and x-rays. RF energy, however, should not be confused with these other forms of electromagnetic energy, which when used improperly, can cause biological damage. Very high levels of x-rays, for example, can damage tissues and genetic material.

Experts in science, engineering, medicine, health, and industry work with organizations to develop standards for safe exposure to RF energy. These standards provide recommended levels of RF exposure for both workers and the general public. These recommended RF exposure levels include substantial margins of protection

All RADTEL two-way radios are designed, manufactured, and tested to ensure they meet government-established RF exposure levels. In addition, manufacturers also recommend specific operating instructions to users of two-way radios. These instructions are important because they inform users about RF energy exposure and provide simple procedures on how to control it.

Please refer to the following websites for more information on what RF energy exposure is and how to control your exposure to assure compliance with established RF exposure limits: <http://www.who.int/en/>

Local Government Regulations

When two-way radios are used as a consequence of employment, the Local Government Regulations requires users to be fully aware of and able to control their exposure to meet occupational requirements. Exposure awareness can be facilitated by the use of a product label directing users to specific user awareness information. Your Radtel two way radio has a RF Exposure Product Label. Also, your Radtel user manual, or separate safety booklet includes information and operating instructions required to control your RF exposure and to satisfy compliance requirements

Radio License

Governments keep the radios in classification, most of the classified walkie-talkie need to get local government License, and operation is allowed. The detailed classification and the use of your two radios, please contact the local government radio management departments. For the following specified classification: the USA/CA FRS, Australian CB, EU PMR446, the individual license is not required.



The CE marking means: Hereby, Xiamen Radtel Electronics Co.,Ltd declares that the radio equipment type is in compliance with the RED Directive 2014/53/EU and the ROHS Directive 2011/65/EU and the WEEE Directive 2012/19/EU. The full text of the EU declaration of conformity is available in this manual or at the following internet address: www.radtels.com

INTRODUCTION:

- Xiamen Radtel Electronics Co., Ltd thank you for the trust deposited in this product, we are convinced that it will be highly pleased with the quality and operation functions of this equipment.
- For a use of the sure equipment, read in a complete way these instructions manual.
- This transceiver has been manufactured for users that specify a equipment of communication of easy operation, of the highest quality and yield besides an excellent reliability.
- The transceiver that he has just purchased has been manufactured of agreement with a strict quality control of the manufacturing company.
- This equipment is given in a packing that muffles the blows and vibrations of the transport, guaranteeing this way an excellent state in the acquisition moment.
- After retiring the packing, verify that the equipment or their accessories are not damaged. In the event of doubt it doesn't use and contact the Technical Service or distributor.
- The packing materials (plastic bags, etc.), they should not be left within reach of the children, since they are a potential danger source.
- The manufacturer and the salesperson decline any responsibility for derived damages of an inadequate, incorrect or imprudent use of the equipment.
- It is important to stress that some of the functions of the equipment are explained in relation to information given in remote or previous chapters, if you only read some concrete parts of this manual, he will take a risk to not understanding the complete explanation of the functions of those that it prepares the equipment.
- Attention to the notes included in the sections squares shady.
- Make sure of understanding all the indications of this manual correctly.
- Keep this manual for future consults.
- The equipment reparations or internal adjustments should always be carried out in a Technical Authorized Service.
- Equipment internal manipulation, alteration or change of the technical characteristics performed by personal unaware to the Technical Service, it invalidates the guarantee.
- This equipment has come out of the distributor's warehouses under technical use conditions adapted to the effective country legislation of use this transceiver. To change this characteristics, to carry out internal adjustments or not authorized modifications can take to an illegal use of the equipment constituting an infraction sanction as well as to generate interferences that can harm to other legally

established communications.

- Improper use of this equipment is exclusive responsibility of the user.
- Free use transceiver, it is not necessary administrative authorization or licenses for its use and it is dedicated to be used in the following EU countries.

AT	BE	DK	FI	FR	DE	GR	IS
IE	IT	LI	LU	NL	NO	PT	SP
SE	CH	GB	CY	CZ	EE	HU	LV
LT	MT	PL	SK	SI	BG	RO	

Notes:

The transceiver operation can be prohibited in certain places or enclosures; follow the use restrictions. - Follow the country legislation in the use of transceivers radiocommunications.



WARNING

- Only use this equipment for the end that this has been manufactured. The manufacturer and the salesperson won't accept any responsibility and the guarantee will be invalid in the event of inadequate use of the transceiver.
- This equipment doesn't have components that the user can repair. Always consult to the Authorized Technical Service for any repair.
- It should not put into operation the equipment neither to turn off it installing and removing the battery pack. Always use the ON/OFF control.
- Install the battery pack and the accessories (optionals) correctly, according to the indications given in this instruction manual.
- Never transmit with the transceiver if the antenna is damaged.
- Don't transmit with the transceiver for extended period of time.
- Don't touch the antenna with the hand or with any part of the body when the equipment is transmitting.
- In the event malfunction of the transceiver or of their battery charger (scent to burnt, smoke, etc.), turn off it immediately or disconnect the battery charger of the AC wall outlet and consult to the Technical Service.
- Don't introduce any object for the holes of the speaker or for the transceiver connectors. • If it uses an external headset (optional), reduce to the possible the maximum volume level; avoid levels of very high audio.
- Don't expose the equipment or the battery charger direct to the water, direct to the sunlight for an extended period of time, not place near a heat source (radiators, etc.) to blows, to the powder excess or dirt, to the fire, to explosive or another type of dangerous conditions. Don't stored the transceiver inside a vehicle that is parked in the sunlight.
- Avoid the humidity condensation. The air humidity is deposited in the transceiver

when place of a cold atmosphere to other warm, making that the equipment doesn't work correctly. If condensation takes place in the equipment, clean a dry cloth and wait to that dries off to light it. • Don't place anything on the transceiver that can spill out on the same one.

- If the transceiver caused interferences in the video recorder, DVD, radio and television receiver, or to any other electronic equipments, take it away from the apparatus in question.
- Don't use this transceiver in the vicinity of other electronic equipments, especially next to medical equipments. It can cause interferences in other equipments.
- Turn off and do not use the equipment in areas where their use is restricted or prohibited (e.g. coal gas, areas with explosion atmosphere, areas where it can interfere the operation of other equipments, on board airships, airports, etc.).
- Don't operate this transceiver while it is driving a vehicle, use hands free systems ("VOX" function) and respect the traffic police indications.
- To clean the equipment and/or the battery charger being OFF and with an antistatic cloth (preferably) or a humid (not wet) cloth.
- Don't pulverize directly with any liquid or product on the transceiver, battery pack or battery charger and never use for their cleaning polish home products, detergents, alcohol or solvent.
- Don't use for the cleaning a dry cloth, it could cause static sock.
- The use of not compatible accessories with the transceiver they could limit the operation of the transceiver, and even to damages invalidating the guarantee.
- Explosion risk if it replaces the battery pack for an incompatible one.

SAFETY & GENERAL INFORMATION

FCC WARNING

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with part 15 of the FCC Rules.

Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

----Reorient or relocate the receiving antenna.

- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Safety Information for Radios

Your wireless handheld portable transceiver contains a low power transmitter. When the talk button is pushed, it sends out radio frequency (RF) signals. The device is authorized to operate at a duty factor not to exceed 50%. In August 1996, the Federal Communications Commissions (FCC) adopted RF exposure guidelines with safety levels for handheld wireless devices.

Important

FCC RF Exposure Requirements: For body-worn operation, this radio has been tested and meets the FCC RF exposure guidelines when used with accessories supplied or designated for this product. Use of other accessories may not ensure compliance with FCC RF exposure guidelines. Use only the supplied antenna. Unauthorized antennas, modifications or attachments could damage the transmitter and may violate FCC regulations.

Normal Position

Hold the transmitter approximately 25 mm from your face and speak in a normal voice, with the antenna pointed up and away.

ISED WARNING

This product meets the applicable Industry Canada technical specifications./Le present materiel est conforme aux specifications techniques applicable d'Industrie Canada. This device complies with ISED license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le present appareil est conforme aux CNR d'ISED applicable aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

(1) l'appareil ne doit pas produire de brouillage, et

(2) l'utilisateur de l'appareil doit accepter tout brouillage

radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

ISED Radiation Exposure Statement

For body worn operation, this model device has been tested and meets the FCC/ISED RF exposure guidelines when used with an accessory designated for this product or when used with an accessory that contains no metal and that positions of the face up minimum distance is 25mm.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Pour le corps, ce modèle d'appareil a été testé et adapté à la RF renforcée. Lignes directrices relatives à l'exposition lorsqu'elles sont utilisées avec un accessoire pour ce produit ou lorsqu'elles sont utilisées avec celui-ci. Un accessoire ne contenant pas de métal et dont la distance minimale de la face est de 25mm. Tout changement ou modification non expressément approuvé par la partie responsable de la conformité de l'équipement.

INFORMAZIONI DI SICUREZZA PER RADIO PORTATILI

SAFETY INFORMATION FOR PORTABLE DEVICES

SICHERHEITSINFORMATION FÜR TRAGBARE GERÄTE

INFORMACIÓN DE SEGURIDAD PARA DISPOSITIVOS PORTÁTILES

INFORMATIONS DE SÉCURITÉ POUR APPAREILS PORTABLES

ITALIANO

INFORMAZIONI DI SICUREZZA per radio portatili

- Se indossata sul corpo, posizionare sempre la radio con una clip, supporto o custodia, approvati da Radtel Europe.
- NON afferrare l'antenna quando la radio sta trasmettendo.
- NON utilizzare alcuna radio portatile che abbia un'antenna danneggiata. Se un'antenna danneggiata viene a contatto con la pelle, può provocare una lieve bruciatura.
- Per garantire la conformità continua alla RF applicabile ai limiti di esposizione, utilizzare solo antenne, batterie e accessori approvati da Radtel Europe.
- Per un elenco degli accessori approvati da Radtel Europe, fare riferimento al manuale utente o visitare il sito www.radtels.com

Conformità agli standard di esposizione alle radiofrequenze

Le normative nazionali e internazionali richiedono ai produttori di rispettare i limiti di esposizione all'energia RF per i dispositivi portatili prima che vengano commercializzati. I prodotti Radtel sono progettati e testati per essere conformi con tutte le normative nazionali ed internazionali applicabili per esposizione umana all'energia elettromagnetica - gnetica a radiofrequenza.

Sicurezza Acustica

- Prima di utilizzare questa radio, leggere le istruzioni che contengono importanti informazioni per l'uso corretto.
- Esposizione a forti rumori da qualsiasi sorgente per lunghi periodi di tempo può influire temporaneamente o permanentemente sull'udito. Più alto è il volume della radio, più gravemente viene colpito l'udito. A volte si verificano danni all'udito causati da forti rumori inizialmente non rilevabili e ciò può avere un effetto cumulativo.
- Per proteggere l'udito, seguire queste precauzioni:
 - Usare il volume più basso necessario per svolgere il proprio lavoro.
 - Alzare il volume solo se ci si trova in un ambiente rumoroso.
 - Abbassare il volume prima di indossare le cuffie o auricolari.
- Limitare la quantità di tempo in cui vengono utilizzati auricolari o cuffie ad alto

volume.

- Quando si utilizza la radio senza auricolare o cuffie, non posizionare l'altoparlante della radio direttamente contro l'orecchio.

Dispositivi medici

Se viene utilizzato un dispositivo medico personale, come un pacemaker o apparecchio acustico, consultare il proprio medico per determinare se è adeguatamente schermato dall'energia RF. Il proprio medico può essere in grado di aiutare ad ottenere queste informazioni.

Avvertenze operative

Di seguito vengono riportate le avvertenze operative:

Per veicoli con airbag

- Per evitare interferenze con il cablaggio dell'airbag fare riferimento al manuale del produttore del veicolo prima dell'installazione di apparecchiature elettroniche.
- NON posizionare una radio portatile nelle aree interessate agli airbag. Gli airbag si gonfiano con grande forza e se una radio vi è posizionata sopra, può essere sbalzata con grande forza e causare gravi lesioni agli occupanti del veicolo.

Atmosfere potenzialmente esplosive, aree di scavo, aree ad alta densità di polvere

- L'utilizzo di apparati radio in questi tipi di ambiente è ammesso solo se le radio rispettano determinati standard tecnici.
- L'uso di una radio non intrinsecamente sicura in un'atmosfera potenzialmente esplosiva potrebbe provocare lesioni gravi o morte. Spegnerla la radio prima di entrare in qualsiasi area con un'atmosfera potenzialmente esplosiva a meno che non si tratti di un tipo di radio specificamente certificata per l'uso in aree pericolose.
- Per evitare possibili interferenze con operazioni di brillamento, spegnere la radio quando ci si trova vicino ai detonatori elettrici, in una area di sabbiatura o nelle aree in cui è precisamente indicato di spegnere gli apparati ricetrasmittenti.
- Le atmosfere esplosive si riferiscono ad aree classificate come pericolose e che possono contenere gas pericolosi, carburante, vapori, polveri; come per esempio aree di rifornimento sottocoperta su imbarcazioni, impianti di stoccaggio di sostanze chimiche o aree in cui l'aria contiene sostanze chimiche o particelle come grano, pulviscolo o polveri di metallo. Le aree potenzialmente esplosive sono spesso, ma non sempre, indicate da specifici cartelli.
- NON rimuovere, installare o caricare le batterie in tali aree o rimuovere o installare antenne. Scintille in un'atmosfera potenzialmente esplosiva possono causare un'esplosione o un incendio con conseguenti lesioni personali o addirittura la morte.
- Rispettare tutti i segnali e le istruzioni.

Batterie

- Verificare SEMPRE che le batterie siano REALMENTE ricaricabili prima di cominciare il ciclo di ricarica.
- Per caricare la batteria della radio, utilizzare solamente caricatori approvati da Radtel Europe

- Mai ricaricare/utilizzare batterie che presentino alterazioni di forma o che evidenzino perdite (anche minime) di liquido.
- Mai posizionare le batterie con le polarità invertite.
- Mai utilizzare contemporaneamente batterie con voltaggio e/o amperaggio e/o marca diversi.
- Mai cortocircuitare le batterie.
- Non gettare la batteria nel fuoco.
- Non sostituire la batteria in aree contrassegnate con l'indicazione "Atmosfera pericolosa".
- Non smontare, schiacciare, forare, tagliare, non tentare di modificare la batteria.
- Non asciugare una batteria bagnata o umida con una fonte di calore, come un asciugacapelli o un forno a microonde.
- Non consentire ai materiali conduttivi come gioielli, chiavi o catene di toccare i terminali della batteria esposti.
- La mancata osservanza di una o tutte le precedenti indicazioni può causare il surriscaldamento/esplosione delle batterie con conseguente danneggiamento dell'apparato e fuoriuscita dell'elettrolito.
- Se si verificasse un'esplosione e/o fuoriuscita di elettrolito e questo dovesse colpire gli occhi, sciacquare immediatamente con abbondante acqua e consultare un medico.

ENGLISH

SAFETY INFORMATION for portable devices

- When worn on the body, always place the radio in a clip, holder, holster, case, or body harness approved by Radtel.
- DO NOT hold the antenna when the radio is transmitting.
- DO NOT use any portable radio that has a damaged antenna. If a damaged antenna comes into contact with your skin, a minor burn can result.
- To ensure continued compliance with applicable RF exposure limits, use only supplied or replacement antennas, batteries and accessories approved by Radtel.
- For a complete list of accessories approved by Radtel, please visit www.radtels.com

Compliance with RF exposure standards

National and international regulations require manufacturers to comply with the RF energy exposure limits for portable transceivers before they can be put on the market.

Radtel products have been designed and tested to comply with all applicable national and international regulations concerning the human exposure to radio frequency electromagnetic energy.

Acoustic safety

Attention

- Before using this radio, read carefully the instructions which state important information for a correct use of the equipment. Exposure to loud noises from any source for extended periods of time may temporarily or permanently affect your hearing. The louder the volume of the radio, the sooner your hearing will be affected. Hearing damage from loud noise is sometimes undetectable at first, but

can have a cumulative effect.

- To protect your hearing, follow these precautions:
- Use the lowest volume necessary to do your job.
- Turn up the volume only if you are in noisy surroundings.
- Turn down the volume before putting on a headset or headphones.
- Limit the amount of time you use a headset or headphones at high volume.
- When using the radio without a headset or headphones, do not place the speaker of the radio directly against your ear.

Medical devices

If you use a personal medical device such as a pacemaker or hearing aid, consult the manufacturer of your device to determine if it is adequately shielded from RF energy. Your physician could help you in obtaining this information.

Operational warnings

The following explains the operational warnings:

Vehicles with airbags

- Refer to vehicle manufacturer's manual prior to installation of electronic equipment to avoid interference with air bag wiring.
- DO NOT place a portable radio in the area over an air bag or in the air bag deployment area. Air bags inflate with great force. If a portable radio is placed in the air bag deployment area and the air bag inflates, the radio may be propelled with great force and cause serious injury to occupants of the vehicle.

Potentially explosive atmospheres

- The use of radio equipments inside these areas is allowed only if these devices are in compliance with particular technical standards.
- Use of a radio that is not intrinsically safe in a potentially explosive atmosphere could result in a serious injury or death. You should only use a certified Intrinsically Safe radio in potentially explosive atmospheres. If your radio is not specifically certified for use in hazardous locations, turn it off before entering these areas.
- To avoid possible interference with blasting operations, turn off the radio when you are near electrical blasting caps, in a blasting area or if specifically posted "Turn off two-way radio".
- Explosive atmospheres refer to hazard classified locations that may contain hazardous gas, vapors, dusts, such as fueling areas below decks on boats, fuel, or chemical transfer or storage facilities, and areas where the air contains chemicals or particles such as grain, dust, or metal powders. Areas with potentially explosive atmosphere - spheres are often, but not always, posted.
- DO NOT remove, install, or charge batteries in such areas, or remove or install antennas. Sparks in a potentially explosive atmosphere can cause an explosion or fire resulting in bodily injury or even death.
- Please obey all sign and instructions

Batteries

- Before starting a recharging cycle, ALWAYS verify that the batteries are rechargeable. Do not try to charge alkaline or non rechargeable batteries.

- To recharge the battery of the radio, use only chargers approved by Radtel Europe.
- NEVER recharge or use damaged batteries or leaking batteries.
- When inserting the batteries into the proper compartment, pay attention to the correct polarity.
- Never mix batteries with different capacity or brand.
- Never shortcircuit batteries.
- Do not throw batteries into fire.
- Do not replace batteries in any area labeled with "Hazardous atmosphere".
- Do not disassemble, crush, puncture or cut batteries. Do not try to change its form.
- Do not dry a wet or damp battery with a heat source such as a hair-dryer or a microwave oven.
- Do not allow conductive materials such as jewelry, keys or chains to touch exposed battery terminals.
- Failing to observe these precautions may cause overheating or explosion of the batteries with electrolyte leakage and, as a consequence, damage to the radio.
- Should an explosion and/or leakage of electrolyte happen and affect the eyes, rinse immediately with running water and contact a doctor.

DEUTSCH

SICHERHEITSINFORMATION für tragbare Geräte

- Wenn Sie das Funkgerät am Körper tragen, nutzen Sie stets einen von Radtel zugelassenen Gürtelclip, Halter, Holster oder Körpergurt.
- Berühren Sie die Antenne nicht, während das Funkgerät sendet.
- Verwenden Sie kein tragbares Funkgerät mit einer beschädigten Antenne. Wenn eine beschädigte Antenne mit Ihrer Haut in Kontakt kommt, kann dies zu leichten Verbrennungen führen.
- Verwenden Sie nur (Ersatz-)Antennen, Batterien und Zubehör, die von Radtel zugelassen sind, um die geltenden Grenzwerte für HF-Exposition weiterhin einzuhalten.
- Eine vollständige Liste des von Radtel zugelassenen Zubehörs finden Sie unter www.Radtel.com

Einhaltung der HF-Expositionsstandards

Nach nationalen und internationalen Vorschriften sind Hersteller verpflichtet, die Grenzwerte für HF-Exposition durch tragbare Funkgeräte einzuhalten, bevor sie auf den Markt gebracht werden können. Radtel-Produkte wurden entwickelt und getestet, um allgeltenden nationalen und internationalen Vorschriften bezüglich der Exposition des Menschen gegenüber hochfrequenter elektromagnetischer Energie zu entsprechen.

Gehörschutz

Achtung

- Lesen Sie vor der Verwendung dieses Funkgeräts die Bedienungsanleitung sorgfältig durch, da sie wichtige Informationen für eine ordnungsgemäße Verwendung des Geräts enthält.
- Wenn Sie längere Zeit lauten Geräuschen von einer beliebigen Quelle ausgesetzt

sind, kann dies Ihr Gehör vorübergehend oder dauerhaft beschädigen. Je lauter die Lautstärke des Funkgeräts ist, desto eher wird Ihr Gehör beeinträchtigt. Hörschäden durch laute Geräusche sind manchmal zunächst nicht bemerkbar, können sich jedoch über die Zeit potenzieren.

- Befolgen Sie zum Schutz Ihres Gehörs die folgenden Vorsichtsmaßnahmen:
- Verwenden Sie die niedrigste, für Ihre Arbeit ausreichende Lautstärke.
- Erhöhen Sie die Lautstärke nur, wenn Sie sich in einer lauten Umgebung befinden.
- Verringern Sie die Lautstärke, bevor Sie ein Headset oder einen Kopfhörer aufsetzen.
- Begrenzen Sie die Zeit, in der Sie ein Headset oder einen Kopfhörer mit hoher Lautstärke verwenden.
- Wenn Sie das Funkgerät ohne Headset oder Kopfhörer verwenden, halten Sie den Lautsprecher des Funkgeräts nicht direkt an Ihr Ohr.

Medizinische Geräte

Wenn Sie ein persönliches medizinisches Gerät wie einen Herzschrittmacher oder ein Hörgerät verwenden, wenn Sie sich an den Hersteller Ihres Geräts, um festzustellen, ob es ausreichend gegen HF-Energie geschützt ist. Ihr Arzt könnte Ihnen helfen, diese Informationen zu erhalten.

Betriebswarnungen

Im Folgenden werden die Betriebswarnungen erläutert:

Fahrzeuge mit Airbags

- Lesen Sie vor dem Einbau elektronischer Geräte das Handbuch des Fahrzeugherstellers, um Störungen der Airbagverkabelung zu vermeiden.
- Stellen Sie ein tragbares Funkgerät nicht im Bereich oberhalb eines Airbags oder im Auslösebereich eines Airbags auf. Airbags werden mit großer Kraft aufgeblasen. Wenn ein tragbares Funkgerät im Airbag-Auslösebereich platziert wird und sich der Airbag aufbläst, kann das Radio stark beschleunigt werden und die Insassen des Fahrzeugs schwerverletzen.

Explosionsgefährdete Bereiche

- Die Verwendung von Funkgeräten in diesen Bereichen ist nur zulässig, wenn diese Geräte bestimmten technischen Standards entsprechen.
- Die Verwendung eines Funkgeräts, das nicht für den Einsatz in einem explosionsgefährdeten Bereich geeignet ist, kann zu schweren oder tödlichen Verletzungen führen. Verwenden Sie in explosionsgefährdeten Bereichen nur entsprechend zertifizierte Funkgeräte. Wenn Ihr Funkgerät nicht speziell für den Einsatz in explosionsgefährdeten Bereichen zertifiziert ist, schalten Sie es aus, bevor Sie diese Bereiche betreten.
- Um mögliche Störungen einer kontrollierten Sprengung zu vermeiden, schalten Sie das Funkgerät aus, wenn Sie sich in der Nähe von elektrischen Sprengkappen, in einem Sprengbereich oder in einem Bereich mit der Beschilderung „Funkgeräte ausschalten“ befinden.
- Explosionsgefährdete Bereiche beziehen sich auf Orte, die entzündliche Gase, Dämpfe, Stäube, usw. enthalten können, z. B. Tankanlagen unter Deck von Booten, Lager- oder Transfereinrichtungen für Kraftstoffe oder Chemikalien sowie

Bereiche, in denen die Luft Chemikalien oder Partikel wie Getreide, Staub oder Metallpulver enthält. Explosionsgefährdete Bereiche sind häufig, aber nicht immer, gekennzeichnet.

- Entfernen, installieren oder laden Sie keine Batterien in solchen Bereichen und entfernen oder installieren Sie keine Antennen. Eventuell entstehende Funken könnten eine Explosion oder einen Brand verursachen, der zu Körperverletzungen oder sogar zum Tod führen kann.
- Bitte befolgen Sie alle Warnhinweise und Anweisungen

Batterien

- Vergewissern Sie sich vor Beginn eines Ladezyklus IMMER, dass die Batterien wiederaufladbar sind. Versuchen Sie nicht, Alkalibatterien oder nicht wiederaufladbare Batterien zu laden.
- Laden oder verwenden Sie NIEMALS beschädigte oder auslaufende Batterien.
- Achten Sie beim Einlegen der Batterien in das entsprechende Fach auf die richtige Polarität.
- Mischen Sie niemals Batterien mit unterschiedlicher Kapazität oder Marke.
- Schließen Sie Batterien niemals kurz.
- Verwenden Sie zum Laden des Akkus nur Radtel-Ladegeräte.
- Werfen Sie keine Akkus ins Feuer.
- Ersetzen Sie die Akkus nicht in Bereichen, die mit „Explosionsgefährdeter Bereich“ gekennzeichnet sind.
- Zerlegen, zerdrücken, durchstoßen oder trennen Sie Akkus nicht auf. Versuchen Sie nicht, ihre Form zu ändern.
- Trocknen Sie einen nassen oder feuchten Akku nicht mit einer Wärmequelle wie einem Haartrockner oder einer Mikrowelle.
- Lassen Sie keine leitfähigen Materialien wie Schmuck, Schlüssel oder Ketten freiliegende Kontakte von Akkus berühren.
- Die Nichtbeachtung dieser Vorsichtsmaßnahmen kann zu einer Überhitzung oder Explosion der Batterien mit Auslaufen des Elektrolyts und infolgedessen zu einer Beschädigung des Funkgeräts führen.
- Sollte es zu einer Explosion und/oder zum Auslaufen von Elektrolyt kommen und die Augen in Mitleidenenschaft gezogen werden, spülen Sie diese sofort mit fließendem Wasser aus und suchen Sie einen Arzt auf.

ESPAÑOL

INFORMACIÓN DE SEGURIDAD para dispositivos portátiles

- Cuando se use sobre el cuerpo, coloque siempre la radio con un clip, soporte o estuche aprobado por Radtel Europe.
- NO agarre la antena cuando la radio esté transmitiendo.
- NO use ninguna radio portátil que tenga una antena dañada. Si una antena dañada entra en contacto con su piel, puede provocar una quemadura leve.
- Para garantizar el cumplimiento continuo de los límites de exposición a RF aplicables, utilice solo antenas, baterías y accesorios aprobados por Radtel Europe.
- Para obtener una lista de los accesorios aprobados por Radtel Europe, consulte el manual del usuario o visite www.Radtels.com

Cumplimiento de los estándares de exposición a radiofrecuencia

Las normativas nacionales e internacionales requieren que los fabricantes respeten los límites de exposición a la energía de RF para dispositivos portátiles antes de su comercialización. Los productos Raddtel están diseñados y probados para cumplir con todas las normativas nacionales e internacionales aplicables a la exposición humana a la energía electromagnética de radiofrecuencia.

Seguridad acústica

Atención

- Antes de usar esta radio, lea las instrucciones que contienen información importante para un uso correcto.
- La exposición a ruidos fuertes de cualquier fuente durante largos períodos de tiempo puede afectar la audición de forma temporal o permanente. Cuanto mayor sea el volumen de la radio, más gravemente se verá afectada la audición. El daño auditivo a veces ocurre debido a ruidos fuertes inicialmente indetectables y esto puede tener un efecto acumulativo.
- Para proteger su audición, siga estas precauciones:
 - Utilice el volumen más bajo necesario para el desarrollo de su trabajo.
 - Suba el volumen solo si se encuentra en un entorno ruidoso.
 - Baje el volumen antes de ponerse los auriculares o cascos.
 - Limite la cantidad de tiempo que usa auriculares o cascos a volúmenes altos.
 - Cuando use la radio sin auriculares o cascos, no coloque el altavoz de la radio directamente contra su oído.

Dispositivos médicos

Si se utiliza un dispositivo médico personal, como un marcapasos o un audífono, consulte al fabricante del dispositivo para determinar si está protegido adecuadamente contra la energía de RF. Su médico puede ayudarlo a obtener esta información.

Advertencias operativas

Las advertencias operativas se explican a continuación:

Para vehículos con airbag

- Para evitar interferencias con el cableado del airbag, consulte el manual del fabricante del vehículo antes de instalar equipos electrónicos.
- NO coloque una radio portátil en áreas afectadas por airbags. Los airbags se inflan con mucha fuerza y si se coloca una radio sobre ellos, puede lanzarse con mucha fuerza y causar lesiones graves a los ocupantes del vehículo.

Atmósferas potencialmente explosivas, áreas de excavación, áreas con alta densidad de polvo

- El uso de equipos de radio en este tipo de entornos está permitido solo si las radios cumplen con ciertas normas técnicas.
- El uso de una radio no intrínsecamente segura en una atmósfera potencialmente explosiva podría causar lesión - nes graves o la muerte. Apague la radio antes de entrar en cualquier área con una atmósfera potencialmente explosiva, a menos que sea un tipo de radio certificada específicamente para su uso en áreas peligrosas.

- Para evitar posibles interferencias con las operaciones de detonación, apague la radio cuando se encuentre cerca de detonadores eléctricos, en un área de detonación o en áreas donde esté específicamente indicado apagar los transeceptores.
- Las atmósferas explosivas se refieren a áreas clasificadas como peligrosas y que pueden contener gases, com - bustibles, vapores, polvos peligrosos; tales como áreas de abastecimiento de combustible debajo de la cubierta en embarcaciones, instalaciones de almacenamiento de químicos o áreas donde el aire contiene químicos o particulastales como granos, polvo o polvos metálicos. Las áreas potencialmente explosivas a menudo, pero no siempre, están indicadas por señales específicas.
- NO retire, instale ni cargue las baterías en dichas áreas ni retire o instale antenas. Las chispas en una atmósfera potencialmente explosiva pueden provocar una explosión o un incendio que provoque lesiones personales o incluso la muerte.
- Respete todas las señales e instrucciones.

Baterías

- Antes de iniciar un ciclo de recarga, verifique SIEMPRE que las pilas sean recargables. No intente cargar pilas alcalinas o no recargables.
- Para recargar la batería de la radio, utilice únicamente cargadores aprobados por Raddtel Europe.
- NUNCA recargue o utilice pilas dañadas o con fugas.
- Cuando introduzca las pilas en el compartimento correspondiente, preste atención a la polaridad correcta.
- Nunca mezcle pilas de diferente capacidad o marca.
- Nunca cortocircuite las pilas.
- No arroje la batería al fuego.
- No reemplace la batería en áreas marcadas con la indicación "Atmósfera peligrosa".
- No desmonte, aplaste, perforo, corte, ni intente modificar la batería.
- No intente secar una batería mojada o húmeda con una fuente de calor, como un secador de pelo o un mi - croondas.
- No permita que materiales conductores como joyas, llaves o cadenas toquen los terminales expuestos de la batería.
- La inobservancia de estas precauciones puede provocar el calentamiento o la explosión de las pilas con fuga de electrolito, como consecuencia, daños en la radio.
- Si se produce una explosión o una fuga de electrolito que afecte a los ojos, lávese inmediatamente con agua corriente y póngase en contacto con un médico.

FRANÇAIS

INFORMATIONS DE SÉCURITÉ pour appareils portables

- Si elle est portée sur le corps, positionner toujours la radio avec un clip, un support ou un étui agréé par Raddtel Europe.
- NE PAS saisir l'antenne lorsque la radio est en train de transmettre.
- N'utiliser aucune radio portable dont l'antenne soit abîmée. Si une antenne abîmée se retrouve au contact de la peau, elle peut provoquer une légère brûlure.
- Pour garantir la conformité constante à la RF applicable aux limites d'exposition, n'utiliser que des antennes, des batteries et des accessoires agréés par Raddtel Europe.
- Pour une liste des accessoires agréés par Raddtel Europe, se reporter à la notice

d'instructions ou visiter le site www.Radtels.com

Conformité aux normes d'exposition aux fréquences radio

Les réglementations nationales et internationales demandent aux fabricants de respecter les limites d'exposition à l'énergie RF pour les dispositifs portables avant leur commercialisation. Les produits Radtel sont conçus et testés pour être conformes à toutes les réglementations nationales et internationales applicables pour l'exposition humaine - ne à l'énergie électromagnétique à fréquence radio.

Sécurité acoustique

Attention

- Avant d'utiliser cette radio, lire les instructions qui contiennent des consignes importantes pour une utilisation correcte.
- L'exposition à des bruits forts provenant de n'importe quelle source pendant de longues périodes peut influencer de manière temporaire ou permanente sur l'ouïe. Plus le volume de la radio est fort, plus l'ouïe est gravement touchée. Des lésions auditives peuvent être provoquées par des bruits forts non détectables au départ et cela peut avoir un effet cumulatif.
- Pour protéger l'ouïe, suivre ces précautions :
- Utiliser le volume le plus bas nécessaire pour effectuer son travail ;
- N'augmenter le volume que si l'on se trouve dans un milieu bruyant ;
- Baisser le volume avant de mettre le casque ou les écouteurs ;
- Limiter le temps d'utilisation des écouteurs ou des casques à volume élevé ;
- Lorsqu'on utilise la radio sans écouteur ni casque, ne pas positionner le haut-parleur de la radio directement contre l'oreille.

Appareils médicaux

Si on utilise un appareil médical personnel, tel qu'un pacemaker ou un appareil auditif, consulter le fabricant de l'appareil pour déterminer s'il est correctement blindé contre l'énergie RF.

Le médecin peut être en mesure d'aider à obtenir ces informations. Consignes de fonctionnement

Les consignes de fonctionnement sont expliquées ci-dessous :

Pour les véhicules avec airbag

- Pour éviter les interférences avec le câblage de l'airbag, consulter la notice du constructeur du véhicule avant d'effectuer l'installation d'équipements électroniques ;
- NE PAS positionner une radio portable dans les zones concernées par les airbags. Les airbags se gonflent brusquement et si une radio est placée dessus, elle pourrait être violemment projetée et provoquer des blessures graves aux passagers du véhicule.

Atmosphères potentiellement explosives, zones de creusement, zones à haute densité de poussière

- L'utilisation d'appareils radio dans ce type de milieu n'est autorisée que si les radios respectent certaines normes techniques déterminées ;
- L'utilisation d'une radio non intrinsèquement sûre dans une atmosphère potentiel-

lement explosive pourrait provoquer des blessures graves voire mortelles. Éteindre la radio avant de pénétrer dans n'importe quelle zone ayant une atmosphère potentiellement explosive, à moins qu'il ne s'agisse d'un type de radio spécialement certifié pour l'utilisation dans des milieux dangereux ;

- Pour éviter d'éventuelles interférences avec des opérations de mise à feu, éteindre la radio lorsqu'on se trouve à proximité des détonateurs électriques, dans une zone de sablage ou dans les zones où il est expressément indiqué d'éteindre les émetteurs-récepteurs ;
- Les atmosphères explosives se réfèrent à des zones classées comme dangereuses et pouvant contenir des gaz dangereux, du carburant, des vapeurs, des poussières, comme par exemple les zones de ravitaillement sous le pont d'une embarcation, les sites de stockage de produits chimiques ou bien les zones où l'air contient des substances chimiques ou des particules comme le blé, des fines particules ou des poussières de métal. Les zones potentiellement explosives sont souvent, mais pas toujours, indiquées par des panneaux spéciaux ;
- NE PAS retirer, installer ou recharger les batteries dans ces zones, ni retirer ou installer des antennes. Les étincelles dans une atmosphère potentiellement explosive peuvent provoquer une explosion ou un incendie, pouvant entraîner des blessures graves voire mortelles.
- Respecter tous les signaux et les instructions

Batteries

- Avant de commencer un cycle de recharge, vérifiez TOUJOURS que les piles sont rechargeables. N'essayez pas de charger des piles alcalines ou non rechargeables.
- Pour recharger la batterie de la radio, utilisez uniquement des chargeurs approuvés par Radtel Europe.
- Ne rechargez ou n'utilisez JAMAIS des piles endommagées ou des piles qui fuient.
- Lorsque vous insérez les piles dans le compartiment approprié, faites attention à la bonne polarité. Ne mélangez jamais des piles de capacité ou de marque différentes.
- Ne court-circuitez jamais les piles. Ne pas jeter la batterie au feu ;
- Ne pas remplacer la batterie dans les zones dans lesquelles des panneaux indiquent « Atmosphère dangereuse » ;
- Ne pas démonter, écraser, percer, couper la batterie et ne pas tenter de la modifier ;
- Ne pas sécher une batterie mouillée ou humide avec une source de chaleur telle qu'un sèche-cheveux ou un four à micro-ondes ;
- Ne pas mettre des matériaux conducteurs tels que des bijoux, des clés ou des chaînes au contact des bornes non protégées de la batterie.
- Le non-respect de ces précautions peut provoquer une surchauffe ou une explosion des piles avec fuite d'électrolyte et, par conséquent, endommager la radio.
- En cas d'explosion et/ou de fuite d'électrolyte affectant les yeux, rincez immédiatement à l'eau courante et contactez un médecin.