

# JOHNNY III

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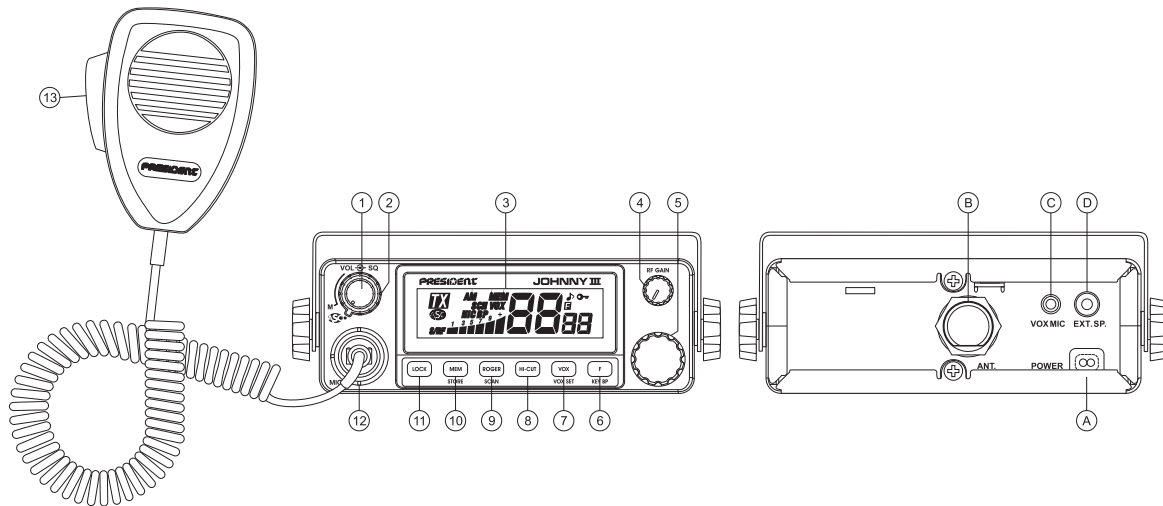


*Manuel d'utilisation / Manual del usuario*  
*Owner's manual / Instrukcja obsługi*

PRESIDENT

*Votre PRESIDENT JOHNNY III ASC en un coup d'œil*

*Un vistazo a vuestro PRESIDENT JOHNNY III ASC*



*Your PRESIDENT JOHNNY III ASC at a glance*

*Twój PRESIDENT JOHNNY III ASC*

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## Polski

## **WARNING !**

*Before using, be careful never to transmit without first having connected the antenna (connection «**B**» situated on the back panel of the equipment) or without having set the SWR (Standing Wave Ratio) ! Failure to do so may result in destruction of the power amplifier, which is not covered by the guarantee.*

## **MULTI-NORMS TRANSCEIVER!**

*See function "F" on page 34 and the **Configuration** table on page 53.*

*The guarantee of this transceiver is valid only in the country of purchase.*

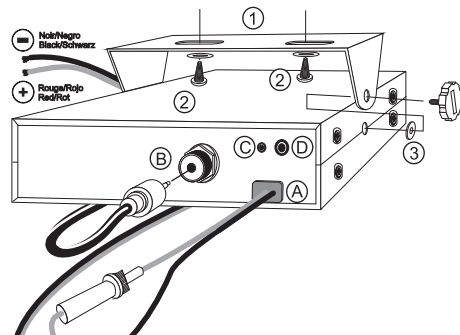
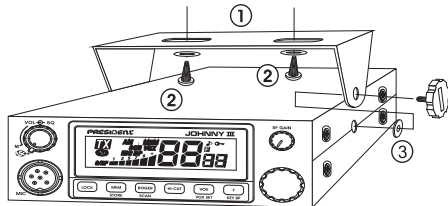
Welcome to the world of the new generation of CB radios. The new PRESIDENT range gives you access to top performance CB equipment. With the use of up-to-date technology, which guarantees unprecedented quality, your PRESIDENT JOHNNY III ASC is a new step in personal communication and is the surest choice for the most demanding of professional CB radio users. To ensure that you make the most of all its capacities, we advise you to read carefully this manual before installing and using your PRESIDENT JOHNNY III ASC.

## A) INSTALLATION

### 1) WHERE AND HOW TO MOUNT YOUR MOBILE CB RADIO

- You should choose the most appropriate setting from a simple and practical point of view.
- Your CB radio should not interfere with the driver or the passengers.
- Remember to provide for the passing and protection of different wires (e.g. power, antenna, accessory cabling) so that they do not in any way interfere with the driving of the vehicle.

**MOUNTING  
DIAGRAM**



- To install your equipment, use the cradle (1) and the self-tapping screws (2) provided (drilling diameter 3.2 mm). Take care not to damage the vehicle's electrical system while drilling the dash board.
  - Do not forget to insert the rubber joints (3) between the CB and its support as these have a shock-absorbing effect which permits gentle orientation and tightening of the set.
  - Choose where to place the microphone support and remember that the microphone cord must stretch to the driver without interfering with the controls of the vehicle.
- **N.B. :** As the transceiver has a frontal microphone socket, it can be set into the dash board. In this case, you will need to add an external loud speaker to improve the sound quality of communications (connector EXT.SP situated on the back panel: D). Ask your dealer for advice on mounting your CB radio.

## 2) ANTENNA INSTALLATION

### a) Choosing your antenna:

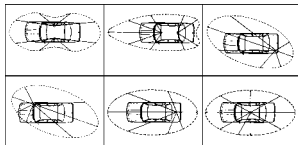
- For CB radios, the longer the antenna, the better its results. Your dealer will be able to help you with your choice of antenna.

### b) Mobile antenna:

- Must be fixed to the vehicle where there is a maximum of metallic surface (ground plane), away from windscreen mountings.
- If you already have a radio-telephone antenna installed, the CB antenna should be higher than this.
- There are two types of antenna: pre-regulated which should be used on a good ground plane (e.g. car roof or lid of the boot), and adjustable which offer a much larger range and can be used on a smaller ground plane (see § 5, Adjustment of SWR).
- For an antenna which must be fixed by drilling, you will need a good contact between the antenna and the ground plane. To obtain this, you should lightly scratch the surface where the screw and tightening star are to be placed.
- Be careful not to pinch or flatten the coaxial cable (as this runs the risk of break down and/or short circuiting).
- Connect the antenna (B).

### c) Fixed antenna:

- A fixed antenna should be installed in a clear space as possible. If it is fixed to a mast, it will perhaps be necessary to stay it, according to the laws in force (you should seek professional advice). All PRESIDENT antennas and accessories are designed to give maximum efficiency to each CB radio within the range.



OUTPUT RADIUS PATTERN

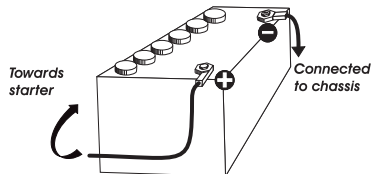
## 3) POWER CONNECTION

Your PRESIDENT JOHNNY III ASC is protected against an inversion of polarities. However, before switching it on, you are advised to check all the connections. Your equipment must be supplied with a continued current of 12 volts (A). Today, most cars and lorries are negative earth. You can check this by making sure that the negative terminal of the battery is connected either to the engine block or to the chassis. If this is not the case, you should consult your dealer.

**WARNING:** Lorries generally have two batteries and an electrical installation of 24 volts, in which case it will be necessary to insert a 24/12 volt converter (type CV 24/12 PRESIDENT) into the electrical circuit. The following connection steps should be carried out with the power cable disconnected from the set.

- Check that the battery is of 12 volts.
- Locate the positive and negative terminals of the battery (+ is red and - is black). Should it be necessary to lengthen the power cable, you should use the same or a superior type of cable.
- It is necessary to connect your CB to a permanent (+) and (-). We advise you to connect the power cable directly to the battery (as the connection of the CB cable to the wiring of the car-radio or other parts of the electrical circuit may, in some cases, increase the likelihood of interference).
- Connect the red wire (+) to the positive terminal of the battery and the black (-) wire to the negative terminal of the battery.
- Connect the power cable to your CB radio.

**WARNING:** Never replace the original fuse (2 A) by one of a different value.



#### 4) BASIC OPERATIONS TO BE CARRIED OUT BEFORE USING YOUR SET FOR THE FIRST TIME (without transmitting and without using the «push-to-talk» switch on the microphone)

- a) Connect the microphone
- b) Check the antenna connections
- c) Turn the set on by turning the volume knob (1) clockwise.
- d) Turn the squelch **SQ** knob (2) to minimum (**M** position).
- e) Adjust the volume to a comfortable level.
- f) Go to channel 20 by using the rotary knob (5).

#### 5) ADJUSTMENT OF SWR (Standing wave ratio)

**WARNING:** This must be carried out when you use your CB radio for the first time (and whenever you re-position your antenna). The adjustment must be carried out in an obstacle-free area.

\* **Adjustment with external SWR-meter (e.g. TOS-1 PRESIDENT)**

- a) To connect the SWR meter :
  - Connect the SWR meter between the CB radio and the antenna as close as possible to the CB (use a maximum of 40 cm cable, type President CA 2C).
- b) To adjust the SWR meter:
  - Set the CB to channel 20.
  - put the switch on the SWR-meter to position CAL (calibration).
  - Press the «push-to-talk» switch on the microphone to transmit.
  - Bring the index needle to ▼ by using the calibration key.
  - Change the switch to position SWR (reading of the SWR level). The reading on the Meter should be as near as possible to 1. If this is not the case, re-adjust your antenna to obtain a reading as close as possible to 1. (An SWR reading between 1 and 1.8 is acceptable).
  - It will be necessary to re-calibrate the SWR meter after each adjustment of the antenna.

**WARNING:** In order to avoid any losses and attenuations in cables used for connection between the radio and its accessories, PRESIDENT recommends to use a cable with a length inferior to 3m.

Your CB is now ready for use.

## B) HOW TO USE YOUR CB

### 1) ON/OFF – VOLUME

- a) To turn the set on, turn the knob (1) clockwise.
- b) To increase the sound level, turn the same knob further clockwise.

### 2) ASC (Automatic Squelch Control) / SQUELCH

Suppresses undesirable background noises when there is no communication. Squelch does not affect neither sound nor transmission power, but allows a considerable improvement in listening comfort.

#### a) ASC: AUTOMATIC SQUELCH CONTROL

Worldwide patent, a PRESIDENT exclusivity.  
Turn the **SQ** knob (2) anti-clockwise into **ASC** position. «**ASC**» appears on the display. No repetitive manual adjustment and a permanent improvement between the sensitivity and the listening comfort when ASC is active. This function can be disconnected by turning the switch clockwise. In this case the squelch adjustment becomes manual again. «**ASC**» disappears from the display.

#### b) MANUAL SQUELCH

Turn the **SQ** knob clockwise to the exact point where all background noise disappears. This adjustment should be done with precision as, if set to maximum (fully clockwise), only the strongest signals will be received.

### 3) DISPLAY

It shows all functions:



The BARGRAPH shows the reception level and the output power level.

### 4) RF GAIN

Adjustment of the sensitivity during reception. For long distance communications RF GAIN should be set to maximum. You can reduce the RF GAIN in order to avoid distortion when your correspondent is close by and when he has no RF POWER.

*The normal setting of this function is on maximum (fully clockwise).*

### 5) CHANNEL SELECTOR: Rotary Knob

This button allow increasing or decreasing a channel. A «beep» sounds each time the channel changes if the KEY BP function is activated. See KEY BP function.

### 6) F ~ KEY BP

#### F - FREQUENCY BAND SELECTION

(configuration: E; d; EU; PL)

The frequency bands have to be chosen according to the country of use. Don't use any other configuration. Some countries need a user's licence.

*See the configurations/ frequency bands table at page 53.*

**Proceeding:** switch off the transceiver. Keep the key F pressed and switch on again.

**F** and the letter corresponding to the configuration are blinking.

- In order to change the configuration, use the channel selector on the front panel.
- When the configuration is selected, press 1 second on the F key. **F** and the letter corresponding to the configuration are continuously displayed, a beep sounds. At this point, confirm the selection by switching off the transceiver and then switching it on again.

*See table page 53.*

**KEY BP** *Beep on changing the channel, keys etc... (long press)*

Activate the **KEY BP** function by pressing 1 second the **KEY BP** key. A beep sounds and «BP» is displayed. In order to disable the function, press during 1 second the **KEY BP** key. «BP» disappears.

### 7) VOX ~ VOX SET

**VOX** *(short press)*

The **VOX** function allows transmitting by speaking into the original microphone (or in the optional vox microphone) without pressing the **PTT** switch. The use of an optional vox mike connected to the rear panel of the transceiver (C) disables the original microphone.

Press shortly the **VOX** key in order to activate the **VOX** function. «VOX» appears on the display. A new press on the **VOX** key disables the function «VOX» disappears.

**VOX SET** *(long press)*

Press during 1 second the **VOX** key in order to activate the function **Vox adjustment**. Three adjustments are possible: Sensitivity **L** / Anti-vox level **A** / Vox delay time **t**. Press shortly the **VOX** key in order to go to the following adjustment (looping **L**, **A**, **t**). The display shows the type of adjustment followed by its level.



- **Sensitivity** **L**: allows the adjustment of the microphone (original one or optional vox) for an optimum transmission quality. Adjustable level from 1 (high level) to 9 (low level) by rotating the channel knob. **L** corresponds to the Sensitivity Level.
- **Anti-Vox** **A**: allows disabling the transmission generated by the surrounding noise. The level is adjustable from 0 (Off) to 9 (low level) by rotating the channel knob. **A** corresponds to **Anti-vox** Level.
- **Delay time** **t**: allows avoiding the sudden cut of the transmission by adding a delay at the end of speaking. The level is adjustable from 1 (short delay) to 9 (long delay) by rotating the channel selector. **t** corresponds to Delay Time.

Once the adjustments are done, press during 1 second the **VOX** key in order to quit the **Vox Adjustment** mode.

## 8) HI-CUT


Eliminates high frequency interferences. Has to be used in accordance with the reception conditions. A short press activates the **HI-Cut** filter and «**HIC**» appears on the display. A new press disables the function and «**HIC**» disappears.

### **ANL FILTER (Automatic Noise Limiter)**

The transceiver is equipped with an automatic filter which reduces back ground noises and some reception interferences in AM.

## 9) ROGER ~ SCAN

### **ROGER** (short press)

The icon «» appears on the display when the function is active. The **Roger Beep** sounds when the **PTT** switch of the microphone is released in order to let your correspondent speak. Historically as CB is a «simplex» communication mode, it is not possible to speak and to listen at the same time (as it is the case with a telephone). Once someone had finished talking, he said "Roger" in order to prevent his cor-

respondent that it was his turn to talk. The word "Roger" has been replaced by a significant beep. There comes "**Roger beep**" from.

**Note:** the **Roger beep** also sounds in the loudspeaker if the **KEY BP** function is active. If the **KEY BP** function is not active, only the correspondent can hear the **Roger Beep**.

### **SCAN** (long press)

**Channel research:** Allows activating the **SCAN** function (research of the channels) in an increasing way. «**SCN**» is displayed. The scanning stops as soon as there is a busy channel. The scanning automatically starts 3 seconds after the end of the transmission and no key is activated during 3 s. The scanning starts again in an increasing way by turning the rotary knob to the right, or in a decreasing way by turning the rotary knob to the left.

A new long press on **SCAN** disables the **SCAN** function.

## 10) STORE ~ MEM

### **STORE** (long press)

Allows to memorize an emergency channel with following parameters: ANL; HI-CUT.

**To memorize:** Select the channel to be memorized.

- press 1 second the **MEM** key; «**MEM**» appears in the display. If the **KEY BP** function is activated a long beep confirms the saving.

**To delete a memory:**


- switch off the transceiver.
- keep the **MEM** key pressed and switch on the transceiver.
- the memory is deleted.

### **MEM** (short press)

**To recall a memory:**

- press **MEM** shortly, «**MEM**» appears on the display. If the **KEY BP** function is activated a beep sounds. The memorized channel is activated.

## 11) LOCK

Allows to lock all the keys on the front panel and the rotary knob. An error beep sounds when a key is used and the **LOCK** function is activated. A short press on **LOCK** activates/deactivates the **LOCK** function.  appears on the display when the function is activated.


Transmission (mike or vox) and reception remain active.

## 12) 6 PIN MICROPHONE PLUG

The plug is located on the front panel of the transceiver and makes the setting of the equipment into the dashboard easier.

See cabling diagram page 52.

## 13) PTT

Transmission key, press to transmit a message,  is displayed and release to listen to an incoming communication.

### A) DC-POWER TERMINAL (13,2 V)

### B) ANTENNA CONNECTOR (SO-239)

### C) JACK FOR OPTIONAL VOX MIKE (Ø 2.5 mm)

### D) EXTERNAL SPEAKER JACK (8 Ω, Ø 3,5 mm)

## C) TECHNICAL CHARACTERISTICS

### 1) GENERAL

- Channels : 40
- Modulation modes : AM
- Frequency ranges : from 26.965 MHz to 27.405 MHz
- Antenna impedance : 50 ohms
- Power supply : 13.2 V
- Dimensions (in mm) : 125 (L) x 150 (H) x 45 (D)
- Weight : ≈ 0.7 kg
- Accessories supplied : Electret microphone with support, mounting cradle, screws.
- Filter : ANL (Automatic Noise Limiter) built-in

### 2) TRANSMISSION

- Frequency allowance : +/- 200 Hz
- Carrier power : 1 W AM
- Transmission interference : inferior to 4 nW (- 54 dBm)
- Audio response : 300 Hz to 3 KHz
- Emitted power in the adj. channel : inferior to 20 µW
- Microphone sensitivity : 7 mV
- Drain : 1,7 A (with modulation)
- Modulated signal distortion : 1,8 %

### 3) RECEPTION

- Maxi. sensitivity at 20 dB sinad : 0.5 µV - 113 dBm
- Frequency response : 300 Hz to 3 kHz
- Adjacent channel selectivity : 60 dB
- Maximum audio power : 2 W
- Squelch sensitivity : minimum 0.2 µV - 120 dBm  
maximum 1 mV - 47 dBm
- Frequency image rejection rate : 60 dB
- Intermediate frequency rej. rate : 70 dB
- Drain : 300 mA nominal / 750 mA maximum

## D) TROUBLE SHOOTING

### 1) YOUR CB RADIO WILL NOT TRANSMIT OR YOUR TRANSMISSION IS OF POOR QUALITY

- Check that the antenna is correctly connected and that the SWR is properly adjusted.
- Check that the microphone is properly plugged in.
- Check that the programmed configuration is the correct one (see table page 53).

### 2) YOUR CB RADIO WILL NOT RECEIVE OR RECEPTION IS POOR

- Check that RF GAIN (4) is on maximum.
- Check that the squelch level is properly adjusted.
- Check that the programmed configuration is the correct one (see table page 53).
- Check that the volume is set to a comfortable listening level.
- Check that the microphone is properly plugged in.
- Check that the antenna is correctly connected and that the SWR is properly adjusted.

### 3) YOUR CB WILL NOT LIGHT UP

- Check the power supply.
- Check the connection wiring.
- Check the fuse.

## E) HOW TO TRANSMIT OR RECEIVE A MESSAGE

Now that you have read the manual, make sure that your CB Radio is ready for use (i.e. check that your antenna is connected).

Choose your channel (19, 27).

Press the «push-to-talk» switch and announce your message «Attention stations, transmission testing» which will allow you to check the clearness and the power of

your signal. Release the switch and wait for a reply. You should receive a reply like, «Strong and clear».

If you use a calling channel (19, 27) and you have established communication with someone, it is common practice to choose another available channel so as not to block the calling channel.

## F) GLOSSARY

Below you will find some of the most frequently used CB radio expressions. Remember this is meant for fun and that you are by no means obliged to use them. In an emergency, you should be as clear as possible.

### INTERNATIONAL PHONETIC ALPHABET

<b>A</b> Alpha	<b>H</b> Hotel	<b>O</b> Oscar	<b>V</b> Victor
<b>B</b> Bravo	<b>I</b> India	<b>P</b> Papa	<b>W</b> Whiskey
<b>C</b> Charlie	<b>J</b> Juliett	<b>Q</b> Quebec	<b>X</b> X-ray
<b>D</b> Delta	<b>K</b> Kilo	<b>R</b> Romeo	<b>Y</b> Yankee
<b>E</b> Echo	<b>L</b> Lima	<b>S</b> Sierra	<b>Z</b> Zulu
<b>F</b> Foxtrott	<b>M</b> Mike	<b>T</b> Tango	
<b>G</b> Golf	<b>N</b> November	<b>U</b> Uniform	

### TECHNICAL VOCABULARY

AM	: Amplitude Modulation
CB	: Citizen's Band
CH	: Channel
CW	: Continuous Wave
DX	: Long Distance Liaison
DW	: Dual Watch

FM	: Frequency Modulation
GMT	: Greenwich Meantime
HF	: High Frequency
LF :	Low Frequency
LSB	: Lower Side Band
RX	: Receiver
SSB	: Single Side Band
SWR	: Standing Wave Ratio
SWL	: Short Wave Listening
SW	: Short Wave
TX :	CB Transceiver
UHF	: Ultra High Frequency
USB	: Upper Side Band
VHF	: Very High Frequency

## CB LANGUAGE

Advertising	: Flashing lights of police car
Back off	: Slow down
Basement	: Channel 1
Base station	: A CB set in fixed location
Bear	: Policeman
Bear bite	: Speeding fine
Bear cage	: Police station
Big slab	: Motorway
Big 10-4	: Absolutely
Bleeding	: Signal from an adjacent channel interfering with the transmission
Blocking the channel	: Pressing the PTT switch without talking
Blue boys	: Police
Break	: Used to ask permission to join a conversation
Breaker	: A CBer wishing to join a channel

Clean and green	: Clear of police
Cleaner channel	: Channel with less interference
Coming in loud and proud	: Good reception
Doughnut	: Tyre
Down and gone	: Turning CB off
Down one	: Go to a lower channel
Do you copy?	: Understand?
DX:	Long distance
Eighty eights	: Love and kisses
Eye ball	: CBers meeting together
Good buddy	: Fellow CBer
Hammer	: Accelerator
Handle	: CBer's nickname
Harvey wall banger	: Dangerous driver
How am I hitting you?	: How are you receiving me?
Keying the mike	: Pressing the PTT switch without talking
Kojac with a kodak	: Police radar
Land line	: Telephone
Lunch box	: CB set
Man with a gun	: Police radar
Mayday	: SOS
Meat wagon	: Ambulance
Midnight shopper	: Thief
Modulation	: Conversation
Negative copy	: No reply
Over your shoulder	: Right behind you
Part your hair	: Behave yourself - police ahead
Pull your hammer back	: Slow down
Rat race	: Congested traffic
Rubberbander	: New CBer
Sail boat fuel	: Wind

Smokey dozing : Parked police car  
Smokey with a camera : Police radar  
Spaghetti bowl : Interchange  
Stinger : Antenna  
Turkey : Dumb CBer  
Up one : Go up one channel  
Wall to wall : All over/everywhere  
What am I putting to you? : Please give me an S-meter reading

## CERTIFICATE OF CONFORMITY

We, GROUPE PRESIDENT ELECTRONICS, Route de Sète, BP 100 – 34540  
Balaruc – FRANCE, declare, on our own responsibility that the CB radio-communi-  
cation transceiver

Brand : **PRESIDENT**

Model : **JOHNNY III**

Manufactured in PRC

is in conformity with the essential requirements of the Directive 1999/5/CE (Article  
3) adapted to the national law, as well as with the following European Standards:

**EN 300 433-1 V1.1.3 (2000-12)**

**EN 300 433-2 V1.1.2 (2000-12)**

**EN 301 489-1 V1.7.1 (2007-4)**

**EN 301 489-13 V1.2.1 (2002-8)**

**EN 60215 ( 1996)**

Balaruc, the 2009-06-15



Jean-Gilbert MULLER  
General Manager

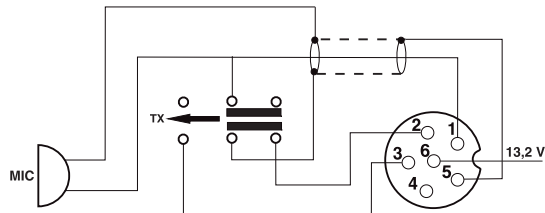
**TABLEAU DES FRÉQUENCES pour EU / E / d**  
**TABLA DE FRECUENCIAS para EU / E / d**  
**FREQUENCY TABLE for EU / E / d**  
**TABELA CZĘSTOTLIWOŚCI DLA EU / E / d**

N° du canal N° Canal Channel Kanał	Fréquences Frecuencia Frequency Częstotliwość	N° du canal N° Canal Channel Kanał	Fréquences Frecuencia Frequency Częstotliwość
1	26,965 MHz	21	27,215 MHz
2	26,975 MHz	22	27,225 MHz
3	26,985 MHz	23	27,255 MHz
4	27,005 MHz	24	27,235 MHz
5	27,015 MHz	25	27,245 MHz
6	27,025 MHz	26	27,265 MHz
7	27,035 MHz	27	27,275 MHz
8	27,055 MHz	28	27,285 MHz
9	27,065 MHz	29	27,295 MHz
10	27,075 MHz	30	27,305 MHz
11	27,085 MHz	31	27,315 MHz
12	27,105 MHz	32	27,325 MHz
13	27,115 MHz	33	27,335 MHz
14	27,125 MHz	34	27,345 MHz
15	27,135 MHz	35	27,355 MHz
16	27,155 MHz	36	27,365 MHz
17	27,165 MHz	37	27,375 MHz
18	27,175 MHz	38	27,385 MHz
19	27,185 MHz	39	27,395 MHz
20	27,205 MHz	40	27,405 MHz

TABLEAU DES FRÉQUENCES pour PL  
 TABLA DE FRECUENCIAS para PL  
 FREQUENCY TABLE for PL  
 TABELA CZĘSTOTLIWOŚCI DLA PL

N° du canal N° Canal Channel Kanał	Fréquences Frecuencia Frequency Częstotliwość	N° du canal N° Canal Channel Kanał	Fréquences Frecuencia Frequency Częstotliwość
1	26,960	21	27,210
2	26,970	22	27,220
3	26,980	23	27,250
4	27,000	24	27,230
5	27,010	25	27,240
6	27,020	26	27,260
7	27,030	27	27,270
8	27,050	28	27,280
9	27,060	29	27,290
10	27,070	30	27,300
11	27,080	31	27,310
12	27,100	32	27,320
13	27,110	33	27,330
14	27,120	34	27,340
15	27,130	35	27,350
16	27,150	36	27,360
17	27,160	37	27,370
18	27,170	38	27,380
19	27,180	39	27,390
20	27,200	40	27,400

PRISE MICRO 6 BROCHES  
 CONEXIÓN DEL MICRO 6 PINS  
 6-PIN MICROPHONE PLUG  
 WTYK MIKROFONU 6-PIN



1 Modulation	Modulación	Modulation	Modulación
2 RX	RX	RX	RX
3 TX	TX	TX	TX
4 -	-	-	-
5 Masse	Masa	Ground	Masa
6 Alimentation	Alimentación	Power Supply	Zasilanie

## NORMES EUROPÉENNES - NORMAS EUROPEAS - EUROPEAN NORMS - NORMY EUROPEJSKIE

Configuration Code	AM Channel	Country
<i>E</i>	40 Ch (4W)	ES, IT
<i>d</i>	40 Ch (1W)	DE
<i>EU</i>	40 Ch (1W)	CH, CY, DK, ES, FI, FR, GR, IE, IS, IT, LT, NL,PT, RO,SE
<i>PL</i>	-5 KHz 40 Ch (4W)	PL

La bande de fréquence et la puissance d'émission de votre appareil doivent correspondre à la configuration autorisée dans le pays où il est utilisé.

**La banda de frecuencias y la potencia de emisión de su aparato deben corresponder a la configuración autorizada en el país donde él es utilizado.**

The frequency band and the transmission power of your transceiver must correspond with the configuration authorized in the country where it is used.

Częstotliwość oraz moc nadawania Twojego radiotelefonu musi być zgodna z wymaganiami kraju, w którym jest on używany.



Pays dans lesquels il existe des limitations particulières (Licence<sup>1</sup>)  
 Countries in which there are particular restrictions  
 Países en los cuales existe algún tipo de limitación (Licencia<sup>1</sup> / Registro<sup>2</sup>)  
 Kraje, w których występują pewne restrykcje.

	AT	BE	BG	CH	CY	CZ	DE	DK	EE	ES	FI	FR	GB	GR	HU	IE	IS	IT	LT	LU	LV	MT	NL	NO	PL	PT	RO	SE	SI	SK
Licence <sup>1</sup>	ⓘ	ⓘ		ⓘ			ⓘ			ⓘ			ⓘ	ⓘ				ⓘ				ⓘ						ⓘ		
Register <sup>1</sup>																									ⓘ	ⓘ				
AM	ⓘ					ⓘ	ⓘ						ⓘ	ⓘ						ⓘ	ⓘ	ⓘ		ⓘ					ⓘ	
BLU / SSB	ⓘ					ⓘ	ⓘ						ⓘ	ⓘ						ⓘ	ⓘ	ⓘ		ⓘ					ⓘ	

Pays dans lequel la réglementation nationale autorise une puissance d'émission supérieure à la limite établie dans la norme harmonisée, précisée dans le quatrième paragraphe de la préface de la norme harmonisée EN 300 433.  
 Countries in which the national regulations authorize a transmission power superior to the limit fixed by the harmonised standard, notified in the 4th paragraph of the preface of the proper harmonised standard EN 300 433.  
 Países en los cuales la reglamentación nacional autoriza una potencia de emisión superior al límite establecido en la norma armonizada, advertido en el cuarto parrafo del preámbulo la propia norma armonizada EN 300 433.  
 Kraje, w których państwowe przepisy zezwalają na maksymalną moc transmisji do limitu ustalonego przez uzgodniony standard, podany do wiadomości w 4 paragrafie stosownego uzgodnionego standardu EN 300 433.

	IT	ES	PL
4W AM	✓	✓	✓
12 W pep BLU / SSB	✓	✓	✓

Groupe  
**PRESIDENT**  
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