

PNI Escort HP 40

Multistandard CB radio

Statie radio CB multistandard



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Safety warnings

Do not expose the radio to moisture, dust or extreme temperatures. These conditions may cause malfunctions or accidents.

The installation of the radio must be done correctly, preferably by qualified personnel, to avoid interference or short circuits.

Do not modify the radio. Unauthorized modifications may affect operation and void the warranty.

Follow local regulations regarding the use of CB frequencies. Improper use may result in legal penalties.

Disconnect the radio before any technical intervention or in the event of an electrical storm.

Keep the radio away from children. Small components or electromagnetic fields can be dangerous.

Make sure the antenna is properly mounted and insulated. An incorrectly mounted antenna can cause electric shock or damage.

Do not use the radio near sensitive medical equipment. It may interfere with its operation.

Periodically check the cables and connections. Worn or damaged wires can cause short circuits or fires.

Only use the power supply voltage specified in the manual. Incorrect voltage supply can permanently damage the radio.

Never transmit without a properly connected antenna. Transmitting without an antenna can burn out the final radio frequency stage.

Ensure adequate ventilation around the radio. Do not block the ventilation grilles. Overheating can shorten the life of the device or cause malfunctions.

Do not replace the fuse with one of a different value. Use only the fuse

recommended by the manufacturer. An incorrect fuse can cause fire or damage to the circuits.

Technical specifications

General	
Frequency range	26.965 - 27.405 MHz
Operating mode	F3E (FM), A3E (AM)
Configuration	40 EU / 40 PL / 80 DE / 40 EC / 40 UK + 40 CEPT / 27 IN
Antenna impedance	50 Ω
Operating temperature	-26°C ~ 80°C
Frequency tolerance	$\pm$ 300 Hz
Input voltage	13.8 V & 27.6 V DC
Dimensions (W x H x D)	170 x 50 x 140 mm
Receiver	
Current drain	About 300 mA (max.) 0.8 A (VOL Max.)
Receiving system	Dual conversion superheterodyne
IF frequencies	Double conversion 1st 10.695MHz/ 2nd 455KHz
Sensitivity	110 dBm for 20 dB SINAD in AM 114 dBm for 20 dB SINAD in FM
Audio output power	3 W max @ 8 Ω
Distortion	< 5% @ 1 KHz
Image rejection	> 70 dB
Adjacent channel rejection	> 60 dB
Frequency response	300 Hz - 3 Khz

Transmitter	
Current drain	3.5 A Max @ 4 W/13.8 V
Output power	FM/AM: 4.0 W
Modulated signal distortion	< 5%
Output impedance	50 Ohms, unbalanced
Transmission interference	- 54 dBm
Modulation	AM: 80% / FM: 1.9 KHz

The front panel



1. USB-C port for charging mobile devices.
2. 6-pin microphone connector.
3. MODE/VOX/PA
 - MODE: Short press this key to switch between AM and FM.
 - VOX: Long press this key to enable/disable VOX function.
 - PA: Short press F key, then short press MODE/VOX/PA key to enable/disable PA function.

- Call MEM1 channel: Long press F key, then short press MODE/VOX/PA key to call the channel saved in MEM1 position.
- Save MEM1 channel: Long press F key, then long press MODE/VOX/PA key to save the current channel in MEM1 position.

4. REPLAY/NRC/CTC/DCS

- REPLAY: Short press the key to play the RX records. Press the Up and Down keys to navigate through the records.
- NRC: Long press the key to enable/disable the NRC (Noise Reduction Circuit) function.
- CTC/DCS: Short press the F key, then short press the REPLAY/NRC/CTC/DCS key to disable (Off) or select the CTCSS/DCS tone/code using the Up and Down keys.
- Call MEM2 channel: Long press the F key, then short press the REPLAY/NRC/CTC/DCS key to call the channel saved in the MEM2 position.
- Save MEM2 channel: Long press the F key, then long press the REPLAY/NRC/CTC/DCS key to save the current channel in the MEM2 position.

5. EMG/SCAN/DW

- EMG: Short press to access emergency channels 9/19.
- ASCAN: Long press to enable/disable channel scan function.
- DW: Short press F key, then short press EMG/SCAN/DW key to enable/disable Dual Watch function (simultaneous monitoring of two channels).
- Call MEM3 channel: Long press F key, then short press EMG/SCAN/DW key to call the channel saved in MEM3 position.
- Save MEM3 channel: Long press F key, then long press EMG/SCAN/DW key to save the current channel in MEM3 position.

6. F/MEM/MENU

- **F:** Short press the key to enable/disable the Functions option.
- **MEM:** Long press the key to enable/disable the channel memory function.
- **Call MEM4 channel:** Long press the F key, then short press the F/MEM/MENU key to call the channel saved in the MEM4 position.
- **Save MEM4 channel:** Long press the F key, then long press the F/MEM/MENU key to save the current channel in the MEM4 position.

7. Channel +

8. Channel -

9. LCD screen.

10. ASQ/SQ.

- **ASQ:** Turn the knob counterclockwise to activate the ASQ function.
- **SQ:** Turn the knob clockwise to activate and adjust the SQ function. Keep turning until the background noise disappears.

12: Speaker.

Description of screen symbols



FM	FM modulation indicator
AM	AM modulation indicator

UK	UK FM band indicator
WX	The symbol is not used for this model
	Roger Beep function is active
	Function button has been pressed
PA	PA function is active
TB	TalkBack function is active
NB	Noise Blanker function is active
ALERT	The symbol is not used for this model
SCN	Scan function is active
ASQ	ASQ function is active
NRC	NRC function is active
SWR	VSWR indicator
	The symbol is not used for this model
	Band name or configuration indicator
	Channel number indicator
	Frequency, function or menu indicator
	The symbol is not used for this model
	RF Gain level indicator
	RF Power level indicator
S	Signal strength indicator
RF	RF Power indicator
MEM	Channel memory function is active
1234	The position at which the channel was stored
HIC	HI-CUT indicator
EMG	EMG (emergency) function is active
ANL	ANL (Automatic Noise Limiter) function is active
DW	Dual Watch function is active
ECHO	The symbol is not used for this model

CTCSS	Indicator CTCSS
DCS	DCS indicator
	Key lock indicator
	Recording function active indicator

Key combination functions

Key lock

Press and hold the EMG+F keys simultaneously to activate/deactivate the key lock function.

Country standard selection

Turn off the radio. Hold down the F/MEM key while turning the radio on again. Use the Up and Down keys to select the desired standard. Turn the radio on again.

Please refer to the standards and frequencies table at the end of the manual.



Instructions for use

On/Off and Volume

With the radio off, turn the On/Off button clockwise to turn on the radio. Continue turning in both directions to adjust the volume. Turn it counterclockwise until you hear a click to turn off the radio.

Channel selection

Press the Up and Down keys on the radio or on the microphone to change

the channel. Hold down to scroll through channels faster.

Transmission and reception

Press the PTT key on the microphone to transmit. The red LED around the ASQ/SQ button lights up, while the power level is displayed on the screen. Release the PTT key to transmit.

ASQ/SQ/Monitor

When the ASQ/SQ button is turned all the way to the left (turn the button until you hear a click), the radio enters automatic squelch mode. The ASQ symbol appears on the screen.

Turn it to the right to enter manual squelch mode. Continue to turn the button until the background noise disappears.

Turn the button to the left, but without entering ASQ mode, to activate the Monitor function.

Talkback

During transmission, press the MODE key to activate/deactivate the Talkback function. Press the Up and Down keys to change the volume level of the function. There are 9 levels in total.

Channel scan

Long press the SCAN key to activate/deactivate the channel scan function. Press the Up and Down keys to change the scanning direction.

The radio will scan the channels in the scan list until it finds a channel with a valid signal and will stay on that channel for 5 seconds.

Press the PTT key while the Scan function is active:

If the radio is scanning, it will transmit on the selected channel before starting the scan.

If the radio is receiving or in the pause period after transmitting or receiving, it will transmit on the channel on which the reception was made.

The radio will resume scanning 5 seconds after the PTT key is released, unless another signal is registered on the same channel.

CTCSS/DCS

Shortly press the F key, then the CTC/DCS key to enter the CTCSS/DCS interface.

Press the Up and Down keys to navigate through the codes/tones. Press the EMG key to confirm the selection.

Please refer to the CTCSS/DCS codes and tones tables at the end of the manual.



Additional functions menu

To enter the menu, press the F key briefly, then press and hold the F key.

Press the Up and Down keys to navigate through the menu.

Press the EMG key to enter a submenu.

Press the Up and Down keys to navigate through the submenu options.

Press the EMG key to save the selection and exit.

Press and hold the F key to exit the menu.

1. Key Beep

Options: On (function active) and Off (function inactive).



2. ANL (Automatic Noise Limiter)

Options: On (function active) and Off (function inactive).



3. HI-CUT

Options: On (function active) and Off (function inactive).



4. Noise Blanker (NB)

Options: On (function active) and Off (function inactive).



5. Roger Beep (RG BEEP)

Options: On (function active) and Off (function inactive).



6. Screen Brightness (DIMMER)

3 brightness levels are available.



7. Backlight Color (COLOR)

7 colors are available.



8. NRC Level Setting (NRC SET)

5 levels are available.



9. VOX Level Setting (VOX SET)

5 sensitivity levels are available.



10. RG GAIN Level Setting (RF GAIN)

7 levels are available, plus the Off option.



11. Recording (REPLAY)

Options: On (function active) and Off (function inactive).

Note: When the function is active, the radio only records the received signal, not the transmitted one. It can record a maximum of 20 RX conversations. To listen to the recordings, briefly press the REPLAY/NRC key and the Up

and Down keys to navigate through the recordings. When the REPLAY/NRC key is pressed, the most recent recording (the twentieth) will be played.



12. SWR

The radio will automatically enter the transmit mode ($4W \pm 1W$) without pressing the PTT key.

The SWR measurement starts. The measurement time is up to 5 minutes. The remaining time is displayed on the screen.

Adjust the antenna.

A continuous beep is heard when the SWR value is equal to 1.0

When the SWR value is changed by 1.0, the interval between two beeps becomes longer.

The volume of the beep sound can be adjusted with the volume knob.

The SWR value is displayed on the screen. For example, 2.5

Press the PTT key to exit the SWR measurement mode.



Avertizari de siguranta

Nu expune statia la umezeala, praf sau temperaturi extreme. Aceste conditii pot cauza defectiuni sau accidente.

Instalarea statiei trebuie facuta corect, preferabil de catre personal calificat, pentru a evita interferente sau scurtcircuite.

Nu modifica statia radio. Modificarile neautorizate pot afecta functionarea si anula garantia.

Respecta reglementarile locale privind utilizarea frecventelor CB. Utilizarea incorecta poate duce la sanctiuni legale.

Deconecteaza statia inainte de orice interventie tehnica sau in cazul unei furtuni cu descarcari electrice.

Pastreaza statia departe de copii. Componentele mici sau campurile electromagnetice pot reprezenta un pericol.

Asigura-te ca antena este bine montata si izolata. O antena montata incorect poate cauza socuri electrice sau avarii.

Nu folosi statia in apropierea echipamentelor medicale sensibile. Poate interfera cu functionarea acestora.

Verifica periodic cablurile si conexiunile. Firele uzate sau deteriorate pot cauza scurtcircuite sau incendii.

Utilizeaza doar tensiunea de alimentare specificata in manual. Alimentarea cu tensiune incorecta poate duce la defectarea permanenta a statiei.

Nu emite niciodata fara o antena corect conectata. Emisia fara antena poate arde etajul final de radiofrecventa.

Asigura o ventilatie adecvata in jurul statiei. Nu bloca grilele de aerisire. Supraincalzirea poate reduce durata de viata a dispozitivului sau cauza defectiuni.

Nu inlocui siguranta cu una de alta valoare. Foloseste doar siguranta recomandata de producator. O siguranta incorecta poate cauza incendii sau deteriorarea circuitelor.

Specificatii tehnice

General	
Interval frecventa	26.965 - 27.405 MHz
Mod operare	F3E (FM), A3E (AM)
Configuratie	40 EU / 40 PL / 80 DE / 40 EC / 40 UK + 40 CEPT / 27 IN
Impedanta antena	50 Ω
Temperatura de lucru	-26°C ~ 80°C
Toleranta frecventa	$\pm$ 300 Hz
Tensiune de intrare	13.8 V & 27.6 V DC
Dimensiuni (W x H x D)	170 x 50 x 140 mm
Receptor	
Consum in receptie	300 mA (max.) 0.8 A (VOL Max.)
Sistem receptie	Superheterodin cu conversie dubla
Frecvente IF	Conversie dubla 1: 10.695MHz/ 2: 455KHz
Sensibilitate	110 dBm pentru 20 dB SINAD in AM 114 dBm pentru 20 dB SINAD in FM
Putere audio	3 W max @ 8 Ω
Distorsiune	< 5% @ 1 KHz
Respingere imagine	> 70 dB
Respingere canal adiacent	> 60 dB
Raspuns frecventa	300 Hz - 3 Khz
Transmitator	
Putere de emisie	FM/AM: 4.0 W

Consum in emisie	3.5 A Max @ 4 W/13.8 V
Distorsiune semnal modulat	< 5%
Impedanta iesire	50 Ohmi, neechilibrat
Interferente emisie	- 54 dBm
Modulatie	AM: 80% / FM: 1.9 KHz

Panoul frontal



1. Port USB-C pentru incarcare dispozitive mobile.
2. Conector cu 6 pini pentru microfon.
3. MODE/VOX/PA
 - MODE: Apasa scurt aceasta tasta pentru a comuta intre AM si FM.
 - VOX: Apasa lung aceasta tasta pentru a activa/dezactiva functia VOX.
 - PA: Apasa scurt tasta F, apoi apasa scurt tasta MODE/VOX/PA pentru a activa/ dezactiva functie PA.
 - Apel canal MEM1: Apasa lung tasta F, apoi apasa scurt tasta MODE/VOX/PA pentru a apela canalul salvat pe pozitia MEM1.

- Salvare canal MEM1: Apasa lung tasta F, apoi apasa lung tasta MODE/VOX/PA pentru a salva canalul curent pe pozitia MEM1.

4. REPLAY/NRC/CTC/DCS

- REPLAY: Apasa scurt tasta pentru a reda inregistrarile RX. Apasa tastele Sus si Jos pentru a naviga printre inregistrari.
- NRC: Apasa lung tasta pentru a activa/dezactiva functia NRC (Noise Reduction Circuit).
- CTC/DCS: Apasa scurt tasta F, apoi apasa scurt tasta REPLAY/NRC/CTC/DCS pentru a dezactiva (Off) sau pentru a selecta tonul/codul CTCSS/DCS cu ajutorul tastelor Sus si Jos.
- Apel canal MEM2: Apasa lung tasta F, apoi apasa scurt tasta REPLAY/NRC/CTC/DCS pentru a apela canalul salvat pe pozitia MEM2.
- Salvare canal MEM2: Apasa lung tasta F, apoi apasa lung tasta REPLAY/NRC/CTC/DCS pentru a salva canalul curent pe pozitia MEM2.

5. EMG/SCAN/DW

- EMG: Apasa scurt pentru a accesa canalele de urgenta 9/19.
- SCAN: Apasa lung pentru a activa/dezactiva functia de scanare canale.
- DW: Apasa scurt tasta F, apoi apasa scurt tasta EMG/SCAN/DW pentru a activa/dezactiva functia Dual Watch (monitorizare simultana a doua canale).
- Apel canal MEM3: Apasa lung tasta F, apoi apasa scurt tasta EMG/SCAN/DW pentru a apela canalul salvat pe pozitia MEM3.
- Salvare canal MEM3: Apasa lung tasta F, apoi apasa lung tasta EMG/SCAN/DW pentru a salva canalul curent pe pozitia MEM3.

6. F/MEM/MENU

- F: Apasa scurt tasta pentru a activa/dezactiva optiunea Functii.

- MEM: Apasa lung tasta pentru a activa/dezactiva functia de memorare canale.
- Apel canal MEM4: Apasa lung tasta F, apoi apasa scurt tasta F/MEM/MENU pentru a apela canalul salvat pe pozitia MEM4.
- Salvare canal MEM4: Apasa lung tasta F, apoi apasa lung tasta F/MEM/MENU pentru a salva canalul curent pe pozitia MEM4.

7. Canal +

8. Canal -

9. Ecran LCD.

10. ASQ/SQ.

- ASQ: Roteste butonul in sens invers acelor de ceasornic pentru a activa functia ASQ.
- SQ: Roteste butonul in sensul acelor de ceasornic pentru a activa si regla functia SQ. Continuati sa rotiti pana dispare zgomotul de fundal.

12: Difuzor.

Descriere simboluri ecran



FM	Indicator modulatie FM
AM	Indicator modulatie AM

UK	Indicator banda UK FM
WX	Simbolul nu este folosit pentru acest model
	Funcția Roger Beep este activă
	Butonul Function a fost apăsător
PA	Funcția PA este activă
TB	Funcția TalkBack este activă
NB	Funcția Noise Blanker este activă
ALERT	Simbolul nu este folosit pentru acest model
SCN	Funcția Scanare este activă
ASQ	Funcția ASQ este activă
NRC	Funcția NRC este activă
SWR	Indicator VSWR
	Simbolul nu este folosit pentru acest model
	Indicator configurare sau nume bandă
	Indicator număr canal
	Indicator frecvență, funcție sau meniu
	Simbolul nu este folosit pentru acest model
	Indicator nivel RF Gain
	Indicator nivel RF Power
S	Indicator putere semnal
RF	Indicator RF Power
MEM	Funcția memorare canale este activă
1234	Poziția pe care a fost memorat canalul
HIC	Indicator HI-CUT
EMG	Funcția EMG (urgente) este activă
ANL	Funcția ANL (Automatic Noise Limiter) este activă
DW	Funcția Dual Watch este activă
ECHO	Simbolul nu este folosit pentru acest model

CTCSS	Indicator CTCSS
DCS	Indicator DCS
	Indicator taste blocate
	Indicator functie inregistrare activa

Functii prin combinatie de taste

Blocare taste

Apasati lung si simultan tastele EMG+F pentru a activa/dezactiva functia de blocare taste.

Selectare standard tara

Opriti statia radio. Tineti apasata tasta F/MEM in timp ce reporniti statia radio. Cu ajutorul tastelor Sus si Jos, selectati standardul dorit. Reporniti statia radio.

Te rugam sa consulți tabelul cu standarde si frecvente de la sfarsitul manualului.



Instructiuni de utilizare

Pornire/Oprire si Control volum

Cu statia in starea oprit, rotește butonul On/Off in sensul acelor de ceasornic pentru a porni statia radio. Continua sa rotesti in ambele sensuri pentru a regla volumul. Roteste in sens invers acelor de ceasornic, pana cand se aude un click, pentru a opri statia radio.

Selectare canal

Apasa tasta Sus si Jos de pe statie sau de pe microfon pentru a schimba canalul. Tine lung apasat pentru a naviga mai rapid printre canale.

Emisia si receptia

Apasa tasta PTT de pe microfon pentru a emite. LED-ul rosu din jurul butonului ASQ/SQ se aprinde, in timp ce pe ecran este afisat nivelul de putere. Eliberati tasta PTT pentru a emite.

ASQ/SQ/Monitor

Cand butonul ASQ/SQ este rotit maxim spre stanga (roteste butonul pana se aude un click), statia intra in modul squelch automat. Pe ecran apare simbolul ASQ.

Roteste spre dreapta pentru a intra in modul squelch manual. Continua sa rotesti butonul pana cand dispare zgomotul de fundal.

Rotiti butonul spre stanga, dar fara a intra in modul ASQ pentru a activa functia Monitor.

Talkback

In timpul emisiei, apasa tasta MODE pentru a activa/dezactiva functia Talkback. Apasa tasta Sus si Jos pentru a modifica nivelul volumului functiei. In total sunt 9 niveluri.

Scanare canale

Apasa lung tasta SCAN pentru a activa/dezactiva functia de scanare canale. Apasa tastele Sus si Jos pentru a schimba directia de scanare.

Statia va scana canalele aflate in lista de scanare pana va gasi un canal cu semnal valid si va ramane pe acel canal timp de 5 secunde.

Apasa tasta PTT in timp ce functia Scan este activa:

Daca statia scaneaza, ea va emite pe canalul selectat inainte de a incepe scanarea.

Daca statia este in receptie sau in perioada de pauza dupa emisie sau receptie, ea va emite pe canalul pe care s-a facut receptia.

Statia va relua scanarea la 5 secunde dupa ce s-a eliberat tasta PTT, doar daca nu se inregistreaza alt semnal pe acelasi canal.

CTCSS/DCS

Apasa scurt tasta F, apoi tasta CTC/DCS pentru a intra in interfata CTCSS/DCS.

Apasa tastele Sus si Jos pentru a naviga printre coduri/tonuri. Apasa tasta EMG pentru a confirma selectia.

Te rugam sa consulti tabelele cu coduri si tonuri CTCSS/DCS de la sfarsitul manualului.



Meniu setari suplimentare

Pentru a intra in meniu, apasa scurt tasta F, apoi apasa lung tasta F.

Apasa tastele Sus si Jos pentru a naviga prin meniu.

Apasa tasta EMG pentru a intra intr-un submeniu.

Apasa tastele Sus si Jos pentru a naviga printre optiunile submeniului.

Apasa tasta EMG pentru a salva selectia si a iesi.

Apasa lung tasta F pentru a iesi din meniu.

1. Sunet taste (Key Beep)

Optiuni: On (functie activa) si Off (functie inactiva).



2. ANL (Automatic Noise Limiter)

Optiuni: On (functie activa) si Off (functie inactiva).



3. HI-CUT

Optiuni: On (functie activa) si Off (functie inactiva).



4. Noise Blanker (NB)

Optiuni: On (functie activa) si Off (functie inactiva).



5. Roger Beep (RG BEEP)

Optiuni: On (functie activa) si Off (functie inactiva).



6. Luminozitate ecran (DIMMER)

Sunt disponibile 3 niveluri de luminozitate.



7. Culoare lumina fundal (COLOR)

Sunt disponibile 7 culori.



8. Setare nivel NRC (NRC SET)

Sunt disponibile 5 niveluri.



9. Setare nivel VOX (VOX SET)

Sunt disponibile 5 niveluri de sensibilitate.



10. Setare nivel RG GAIN (RF GAIN)

Sunt disponibile 7 niveluri, plus optiunea Off (dezactivat).



11. Inregistrare (REPLAY)

Optiuni: On (functie activa) si Off (functie inactiva).

Nota: Cand functia este activa, statia radio inregistreaza doar semnalul receptionat, nu si cel emis. Poate inregistra maxim 20 de conversatii RX.

Pentru a asculta inregistrările, apasa scurt tasta REPLAY/NRC si tastele Sus si Jos pentru a naviga printre inregistrari. Cand se apasa tasta REPLAY/NRC va fi redată inregistrarea cea mai recenta (a douazecea).



12. SWR

Statia radio va intra automat in modul de emisie ($4W \pm 1W$) fara sa se apese tasta PTT.

Masurarea SWR-ului incepe. Durata de masurare este de pana la 5 minute. Timpul ramas este afisat pe ecran.

Regleaza antena.

Se aude un beep continuu cand valoarea SWR-ului este egala cu 1.0

Cand valoarea SWR este modificata cu 1.0, intervalul dintre doua beep-uri devine mai lung.

Volumul sunetului beep poate fi reglat din butonul de volum.

Pe ecran este afisat valoarea SWR-ului. De exemplu, 2.5

Apasa tasta PTT pentru a iesi din modul de masurare SWR.



Frequency band chart

	EU (40FM/AM) 4W	PL (40FM/AM) 4W	EC (40FM) 4W	UK (40FM) 4W	IN (27AM/FM) 4W
1	26.965	26.960	26.965	27.60125	26.965
2	26.975	26.970	26.975	27.61125	26.975
3	26.985	26.980	26.985	27.62125	26.985
4	27.005	27.000	27.005	27.63125	27.005
5	27.015	27.010	27.015	27.64125	27.015
6	27.025	27.020	27.025	27.65125	27.025
7	27.035	27.030	27.035	27.66125	27.035
8	27.055	27.050	27.055	27.67125	27.055
9	27.065	27.060	27.065	27.68125	27.065
10	27.075	27.070	27.075	27.69125	27.075
11	27.085	27.080	27.085	27.70125	27.085
12	27.105	27.090	27.105	27.71125	27.105
13	27.115	27.110	27.115	27.72125	27.115
14	27.125	27.120	27.125	27.73125	27.125
15	27.135	27.130	27.135	27.74125	27.135
16	27.155	27.150	27.155	27.75125	27.155
17	27.165	27.160	27.165	27.76125	27.165
18	27.175	27.170	27.175	27.77125	27.175
19	27.185	27.180	27.185	27.78125	27.185
20	27.205	27.200	27.205	27.79125	27.205
21	27.215	27.210	27.215	27.80125	27.215
22	27.225	27.220	27.225	27.81125	27.225

23	27.255	27.250	27.255	27.82125	27.255
24	27.235	27.230	27.235	27.83125	27.235
25	27.245	27.24	27.245	27.84125	27.245
26	27.265	27.260	27.265	27.85125	27.265
27	27.275	27.270	27.275	27.86125	27.275
28	27.285	27.280	27.285	27.87125	
29	27.295	27.290	27.295	27.88125	
30	27.305	27.300	27.305	27.89125	
31	27.315	27.310	27.315	27.90125	
32	27.325	27.320	27.325	27.91125	
33	27.335	27.330	27.335	27.92125	
34	27.345	27.340	27.345	27.93125	
35	27.355	27.350	27.355	27.94125	
36	27.365	27.360	27.365	27.95125	
37	27.375	27.370	27.375	27.96125	
38	27.385	27.380	27.385	27.97125	
39	27.395	27.390	27.395	27.98125	
40	27.405	27.400	27.405	27.99125	

	DE(80FM40AM)4W		
1	26.965	41	26.565
2	26.975	42	26.575
3	26.985	43	26.585
4	27.005	44	26.595
5	27.015	45	26.605
6	27.025	46	26.615
7	27.035	47	26.625

8	27.055	48	26.635
9	27.065	49	26.645
10	27.075	50	26.655
11	27.085	51	26.665
12	27.105	52	26.675
13	27.115	53	26.685
14	27.125	54	26.695
15	27.135	55	26.705
16	27.155	56	26.715
17	27.165	57	26.725
18	27.175	58	26.735
19	27.185	59	26.745
20	27.205	60	26.755
21	27.215	61	26.765
22	27.225	62	26.775
23	27.255	63	26.785
24	27.235	64	26.795
25	27.245	65	26.805
26	27.265	66	26.815
27	27.275	67	26.825
28	27.285	68	26.835
29	27.295	69	26.845
30	27.305	70	26.855
31	27.315	71	26.865
32	27.325	72	26.875
33	27.335	73	26.885

DCS codes

Code No.	Frequency (Hz)	Code No.	Frequency (Hz)
OFF	OFF	26	162.2
1	67.0	27	167.9
2	71.9	28	173.8
3	74.4	29	179.9
4	77.0	30	186.2
5	79.7	31	192.8
6	82.5	32	203.5
7	85.4	33	210.7
8	88.5	34	216.1
9	91.5	35	225.7
10	94.8	36	233.8
11	97.4	37	241.8
12	100.0	38	250.3
13	103.5	39	259.4
14	107.2	40	269.8
15	110.9	41	281.5
16	114.8	42	291.3
17	118.8	43	307.3
18	123.0	44	318.5
19	127.3	45	329.9
20	131.8	46	346.6
21	136.5	47	369.5
22	141.3	48	396.5
23	146.2	49	429.1
24	151.4	50	454.1
25	156.7		

CTCSS tones

Code No.	DCS Code (Octal)	Code No.	DCS Code (Octal)	Code No.	DCS Code (Octal)
1	023	36	223	71	445
2	025	37	225	72	446
3	026	38	226	73	452
4	031	39	243	74	454
5	032	40	244	75	455
6	036	41	245	76	462
7	043	42	246	77	464
8	047	43	251	78	465
9	051	44	252	79	466
10	053	45	255	80	503
11	054	46	261	81	506
12	065	47	263	82	516
13	071	48	265	83	523
14	072	49	266	84	526
15	073	50	271	85	532
16	074	51	274	86	546
17	114	52	306	87	565
18	115	53	311	88	606
19	116	54	315	89	612
20	122	55	325	90	624
21	125	56	331	91	627
22	131	57	332	92	631
23	132	58	343	93	632
24	134	59	346	94	654
25	143	60	351	95	662
26	145	61	356	96	664
27	152	62	364	97	703
28	155	63	365	98	712
29	156	64	371	99	723
30	162	65	411	100	731
31	165	66	412	101	732
32	172	67	413	102	734
33	174	68	423	103	743
34	205	69	431	104	754
35	212	70	432		

EN - Certificate of quality and commercial warranty

The warranty period for natural persons is 24 months as of the delivery date for the manufacturing and material defects.

The warranty period for legal entities is 12 months as of the delivery date for the manufacturing and material defects.

The average term of the product service life is 48 months subject to the compliance with the assembly and operation instructions accompanying the product.

The commercial warranty shall not impair the consumer rights provided by the applicable legislation in force, namely Emergency Government Ordinance 140/28.12.2021 on certain issues related to contracts for the sale of goods, the Government Ordinance 21/1992 on the consumer protection as subsequently amended and supplemented by Law 296/2004 on the consumption code as subsequently amended and supplemented.

RO - Certificat de calitate si garantie comerciala

Perioada de garantie pentru persoane fizice este de 24 luni de la data livrării pentru defectele de fabricație și de material.

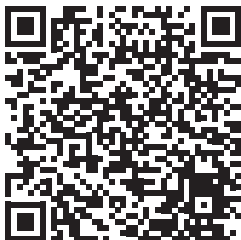
Perioada de garantie pentru persoane juridice este de 12 luni de la data livrării pentru defectele de fabricație și de material.

Durata medie de utilizare a produsului este de 48 luni cu conditia respectarii instructiunilor de montaj si utilizare care insotesc produsul.

Garantia comerciala nu afecteaza drepturile consumatorului prevazute prin legislatia aplicabila in vigoare, respectiv Ordonanta de Urgenta 140/28.12.2021 privind anumite aspecte referitoare la contractele de vanzare de bunuri, OG 21/1992 privind protectia consumatorilor cu modificarile si completarile ulterioare si Legea 296/2004 privind codul consumului cu modificarile si completarile ulterioare.

EN - Please download the full version of the warranty certificate and user manual:

RO - Va rugam descarcati versiunea completa a certificatului de garantie si a manualului de utilizare

	
Warranty certificate	User manual

EU Simplified Declaration of Conformity

ONLINESHOP SRL declares that PNI Escort HP 40 CB Radio complies with the Directives RED 2014/53/UE and ROHS 2011/65/UE. The full text of the EU declaration of conformity is available at the following Internet address:

<https://www.mypni.eu/products/8540/download/certifications>

Declaratie UE de conformitate simplificata

ONLINESHOP SRL declara ca Statie radio CB PNI Escort HP 40 este in conformitate cu Directiva RED 2014/53/UE si Directiva ROHS 2011/65/UE. Textul integral al declaratiei UE de conformitate este disponibil la urmatoarea adresa de internet:

<https://www.mypni.eu/products/3881/download/certifications>

