



K-PO K-100

INSTRUCTION MANUAL



1、 Introduction

Thank you for choosing the K-PO K-100 mini CB radio. The K-PO K-100 is a small and easy to use CB radio with an excellent performance. Please read this manual carefully before installing or using the radio.

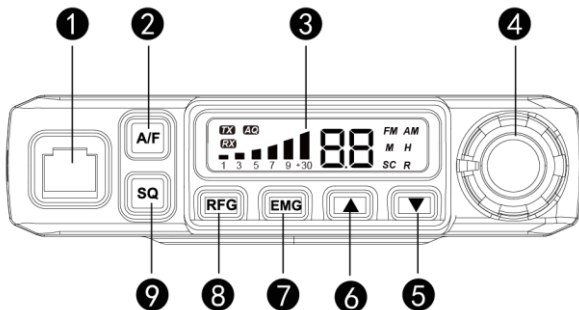
2、 Installation instructions

Check all materials before installation. The K-PO K-100 must be supplied from the car battery (or cigar lighter connector) with a continued current of 12 Volt (13.8 Volt). Ensure you do not short circuit the radio (+ is red and – is black).

WARNING: Trucks generally have two batteries to supply a voltage of 24 Volt. In this case it will be necessary to use a 24/12 Volt converter into the electrical circuit.

3、Control panel function

Front view



No	Name	Short Press Function	Long Press Function
①	Microphone socket		
②	A/F	AM/FM Mode Switch	Scan Function
③	LCD Display		
④	Power On/Off Volume		

⑤	Channel	Channel	
⑥	Selection	Up/Down	
⑦	EMG (Emergency Channel)	Channel 9/19 Switch	
⑧	RFG	Enter RF GAIN Mode	
⑨	SQ (ASQ)	Enter SQ (ASQ) Level Switch	Switch To ASQ Mode

4、 Operation

4.1 Power On/Off the radio

1. Turn VOL switch clockwise to power on the radio.
2. Turn VOL switch counterclockwise, until it clicks. The radio is now switched off.

4.2 Volume Control

Turn clockwise to increase volume, turn counterclockwise to decrease volume.

4.3 Channel Selection

1. Shortly press microphone button **【UP】**/**【DOWN】** to change

the channel.

2. Hold microphone button **【UP】** / **【DOWN】** to change channels fast.



4.4 Squelch level control

1. Shortly press the **【SQ】** key, until the LCD display shows shortly SQ and then X.X. X.X stands for the SQ level.

0.F	SQ off
0.1	Lowest SQ level
...	...
2.8	Highest SQ level

2. Press microphone button **【UP】**/**【DOWN】** shortly to change SQ level.

3. Hold microphone button **【UP】**/**【DOWN】** to change the SQ level fast.

4. Hold the **【SQ】** key or wait for 3 seconds to save the settings and exit the menu.

4.5 ASQ control

1. Hold the **【SQ】** key, until the LCD display shows AQ. The ASQ function is turned on. The LCD will display A.X. X stands for the ASQ level.

A.1	Lowest ASQ level
...	...
A.9	Highest ASQ level

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2. Shortly press microphone button **【UP】/【DOWN】** to change the ASQ level.
 3. Hold microphone button **【UP】/【DOWN】** to change the ASQ level fast.
 4. Hold the **【SQ】** key or wait for 3 seconds to save the settings and exit the menu.

4.6 Modulation type

Shortly press the **【A/F】** key to switch between AM/FM mode. The LCD display will show the selected mode.

4.7 RF GAIN control

1. Shortly press the **【RFG】** key, the LCD display shows R and the present RF GAIN level.
2. Shortly press microphone button **【UP】/【DOWN】** to change the level.
3. Shortly press the **【RFG】** key to exit RF GAIN level control.

4.8 Emergency channel

1. Shortly press the **【EMG】** key to choose CH9, the channel flashes.
2. Shortly press **【EMG】** key again to choose CH19, the channel flashes.

3. Shortly press **【EMG】** key for the third time to return to last used channel.



4.9 Key lock

1. Hold the **【EMG】** key for over 2 seconds to lock the keys, LCD display shows 'LC'.
2. Hold **【EMG】** for over 2 seconds again to unlock the keys, LCD display shows 'OF'.

4.10 Scan function

1. Hold the **【A/F】** key to start the scan function, the LCD display shows 'SC'.
2. Press microphone button **【UP】** / **【DOWN】** to choose the scan direction.
3. Press the **【A/F】** or **【PTT】** key to exit the scan function.

4.11 Changing the CB-standard

1. Hold the **【A/F】** key while powering the radio on, until the LCD display shows the current radio band.
2. Press microphone button **【UP】** / **【DOWN】** to choose the desired radio band.
3. Power off and power on the radio again.

Standard	Channels	Frequency Range
EU	40 FM / 40 AM	26.965-27.405MHZ
CE	40 FM	26.965-27.405MHZ

UK	40 FM	27.60125-27.99125MHZ
PL	40 FM / 40 AM	26.960-27.400MHZ
I2	34 FM / 34 AM	26.965-26.865MHZ
DE	40 FM / 40 AM	26.965-27.405MHZ
	80 FM	26.565-26.955MHZ
IN	27 FM / 27 AM	26.965-27.275MHZ

4.12 Restore factory default

1. Hold **【SQ】** key while powering the radio on, until the LCD display shows 'RT'.
2. All channel and function setting will resume factory default after above operation.
3. In case of further difficulty, please consult your dealer

5、 Specifications

Dimensions: 120mm(L)*110mm(W)*27mm(H)

Weight: 0.6KG

Supply Voltage: 13.8V

Operating Temperature Range: -20°C / +60°C

Frequency Error: ±300HZ

TX Power: 4W/8W FM/AM

FM Deviation: 1.7KHZ-2.0KHZ

AM Modulation Index: 80%-90%

RX sensitivity: 0.25uv@12db

