105X150mm

Blackbox

GO-KP

USER GUIDE

- 5 Watts of Power
- iP56 Water Resistant
- 500 Channels (w Zones)
- 2,000 mAh Battery
- Bluetooth included
- MotoTRBO Tier II

Bluetooth Inside!

DMR

3 YEARS WARRANTY

“M1” MOTOROLA STYLE CONNECTOR

GO WIRED OR GO WIRELESS

Works with Klein Bluetooth PTT Gear

Genuine blackbox

GO-KP Quick Start:

Perform the following steps to assemble your handheld radio:

- Charge the battery.
- Install the battery.
- Install the antenna.
- Install the belt clip.
- Turn on the radio.
- Select a channel.
- Install your audio accessory (if needed).
- Adjust the volume.

Charging the Battery

The radio is powered by a Li-Ion battery. To protect the battery from damage and comply with the warranty conditions, you can use only the charger provided with the battery for charging. To maximize battery performance, it is recommended to charge the battery for 10 to 12 hours before the first use.

Installing the Battery

Align the battery with the battery slot on the rear side of the radio. Push the battery into the slot until it is fastened. Before removing the battery, turn off the radio first. Press the battery fastener and then remove the battery.

Installing the Antenna

Turn off the radio, place the antenna into the installation hole, and turn the antenna clockwise. To remove the antenna, turn the antenna anticlockwise. Before removing the antenna, ensure that you have turned off the radio and removed the universal interface cover. To replace the antenna, use a specified antenna to replace the old one. Otherwise, your radio may be damaged.

Installing the Belt Clip

Align the screw holes on the belt clip with those on the rear side of the radio and fasten the belt clip with screws.

Turning On the radio

Turn the volume/power knob clockwise until you hear a click sound. The radio gives a short beep sound, indicating that the radio is successfully turned on.

Selecting a Channel

Simply look at the knob with the numbers and rotate until you land onto the group channel you desire. You should also hear the Voice Enunciation through the speaker or earpiece of which channel you are on.

Installing an Audio Accessory

Remove the protective cover on the side of the radio and plug in your earpiece or headset.

Adjusting the Volume

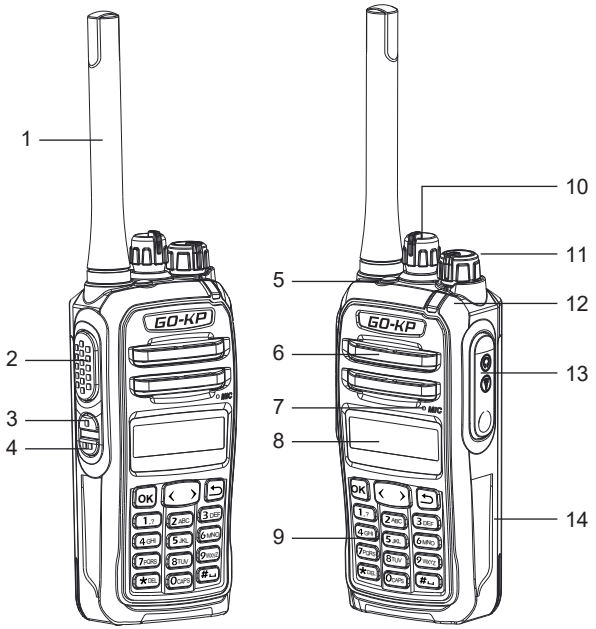
Turn the volume knob clockwise to turn up the volume. To turn down the volume knob anticlockwise. Be careful if you are wearing an audio accessory!

Radio Control

Please read the following carefully:

- Radio Overview
- Programmable buttons
- PTT button

Radio Overview



No.	Feature	No.	Feature
1	Antenna	8	LCD
2	PTT button	9	Keypad
3	Side button PF1	10	Channel knob
4	Side button PF2	11	Volume/power knob
5	Top button PF3	12	LED indicator
6	Speaker	13	SP/MIC cover
7	MIC	14	Battery

Side Button PF1/PF2 and Top Button PF3

These buttons can be programmed for certain functions by PC software. The function features that can be programmed are listed below, you can active/ deactivate the function by a short press or a long press once the key is programmed.

• Short press - Pressing and releasing immediately.

• Long press - Pressing and holding for the programmed duration

No.	Assignable functions on Side Button PF1/PF2 and Top Button PF3
1	All Alert Tones On/Off
2	Emergency On
3	Emergency Off
4	High/Low Power
5	Monitor
6	Nuisance Delete
7	One Touch Access 1
8	One Touch Access 2
9	One Touch Access 3
10	One Touch Access 4
11	One Touch Access 5
12	One Touch Access 6
13	Repeater/Talkaround
14	Scan On/Off
15	Tight/Normal Squelch
16	Vox On/Off
17	Zone Toggle
18	Lone Work On/Off
19	Companding
20	TX interrupt
21	Main Channel
22	Noise Reduction
23	Bluetooth Menu

LCD Display Icons

The LCD display of your radio shows radio status, text entries, and menu entries. The following are icons that appear on the status bar at the top of the radio's display. Icons are displayed on the status bar, arranged left-to-right, in order of appearance/usage and are channel specific. Canceled function icons will not be displayed.

Received Signal Strength indicator

The number of bars displayed represents the radio signal strength. Four bars indicate the strongest signal. This icon is only displayed while receiving.

LH Power Level

Radio is set at Low power or high power.

Battery

The number of bars (0-4) shown indicates the charge remaining in the battery. if it is blinking the battery is low.

N Narrow band

The current channel spacing is 12.5KHz (Analog narrow band or digital).

Channel Mode

A The current channel mode is analog mode.

D The current channel mode is digital mode.

The current channel mode is mixed mode.

CTC CTCSS Tone

The current analog channel has a CTCSS tone.

DCS DCS Tone

The current analog channel has a DCS tone

Scan

Scan feature is enabled.

Unread Message
The text message has not been read.

Full Message
The text message memory is full.

Tones Disable
Tones are turned off.

Talk Around
In the absence of a repeater, radio is currently configured for direct radio to radio communication.
Call Icons.

Private Call
Indicates that a Private Call is in progress. In the contacts list, it indicates a subscriber alias(name) or ID(number).

Group Call/All Call
Indicates that a Group Call or All Call in progress. In the contacts list, it indicates a group alias (name) or ID(number).

Bluetooth
It indicates that Bluetooth is turned on but not connected.
It indicates that Bluetooth is turned on and connected.

• LED Indicator
The LED indicator shows operation status of your radio.
Red: Radio is transmitting a signal, sending a text message, sending a privacy-enabled call or data.
Green: Radio is Powered on or receiving a signal, receiving a text message, receiving a privacy-enabled call or data.
Blinking Red: Radio is in scan mode.

• Keypad

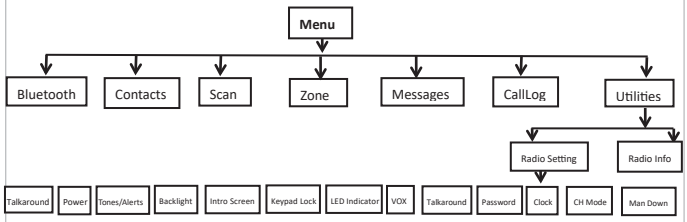
• Users can scroll through the function menu by pressing【<>】to select a function, press【Ok】to confirm or press【⮌】to go back to the last menu.

• Users can use the 4X3 alphanumeric keypad to input the contact aliases, ID and text messaging. Many characters require that you press a key multiple times. The table below shows the number of times a key needs to be pressed to generate the required character.

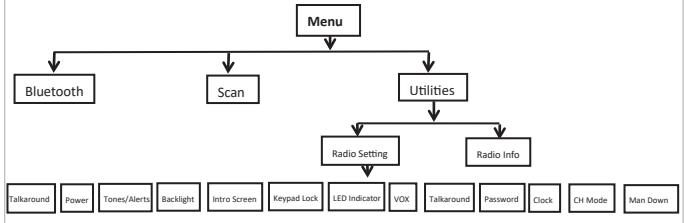
Key	Number of Times Key is Pressed	
	1 2 3 4 5 6 7 8 9 10 11 12 13	
1 .,?	1 . , ? ! @ & ` % - : * #	
2 ABC	A B C 2	
3 DEF	D E F 3	
4 GHI	G H I 4	
5 JKL	J K L 5	
6 MNO	M N O 6	
7 PQRS	P Q R S 7	
8 TUV	T U V 8	
9 WXYZ	W X Y Z 9	
0 CAPS	0	**Note:** Press To Enter "O" And Long Press To Activate The CAPS Lock Another Long Press To Turn Off The CAPS Lock
* DEL	* or der	**Note:** press during text entry to delete the character. Press during numeric entry to enter a " * "
# ␣	# or space	**Note:** press during text entry to insert a space. Press during numeric entry to enter a " # "

Operation of MENU
Most functions can be realized through the menu. The steps of Menu operation as below.
-Press【Ok】key to enter menu page, Press【<>】Key to chooseitems in Menu.
-Press【Ok】key to confirm a selection or entry next page.
-Press【⮌】key return to previous page.
Note: After a period of inactivity, the radio will automatically exit the menu and return to standby.

Menu of Digital Mode



Menu of Analog Mode



Under the menu, users can set up the corresponding functions but there are some functions that can only be used on radio after they are set in the programming software.

Transmitting and Receiving Communications

PTT Key

Tune the channel knob to select the desired channel.Press PTT to send the signal, release the PTT to receive.

Select a Zone

A Zone is a channel zone. Each zone supports 16 channels. The radio can support max 32 channel zones.

Press【Ok】key enter menu page, then press【<>】Key to access menu and select the 'Zone', then press 【Ok】key to confirm. Turn the channel knob to select a channel under this zone.

Receive and Respond to a call

When the LED is green, the radio is receiving. When the LED is red,the radio is transmitting.

Receive and Respond to a Group Call

Your radio should be within the selected group. When your radio receives a group call:

1. The LED will be green.
2. The first line of LCD will display the transmitting radio ID or alias. The second line of LCD will show the alias of group call (only available on digital mode.)
3. Press PTT key to respond to the call. The LED will be red
4. Speak into the microphone.
5. Release the PTT to receive.

Receive and Respond to a Private call

A Private Call is a call from one radio to one other radio.

There are two types of private calls. The first is to check if the other radio is available prior to call. The other type initiates the call immediately.When you receive a private call:

1. LED will be green.
2. The first line of LCD will display the transmitting radio ID or alias. The second line will show"Private Call".
3. Press PTT to talk. If the radio's "channel free indicator" function is active, when you release the PTT key, you will hear a short tone. it means this channel is free now.

4.Press PTT key to reply to the call. LED will be red.
5. Wait for the talk permit tone (if activated) then talk into the microphone.
6. Release PTT key to receive.
7. If no signal is received during set time, the call will end.
8. You will hear a short warning, and the LCD will show that the call is over.

Receive an All Call.

All Call is one radio calling all radios on one channel

When you receive the All Call:

1.LED will be green.

2.The first line of LCD will display the transmitting radio ID or alias.The second line will show the All-Call ID(16777215) or alias.

3.When the All Callis over, radio will return to standby. If the “channel free indictor" function is active, when the other radio's PTT is released, you will hear a short tone. It means this channel is now free.

4.You cannot reply to an All Call.

Note: When you receive an All-Call, if you turn to another channel, the radio will stop receiving the All Call. During the All Call, the pre-programmed function keys are disabled, until the All Call has ended.

Making a Radio Call

Select a channel, subscriber alias or ID, or group alias or ID by using.

• The Channel Selector Knob
• A programmed One Touch Access button
• The Contacts list
• Manually dial (by contact lists)

Note: If the “Privacy" function is not active, the radio can't send the encryption codes. Only radios with the same encryption codes are able to unscramble the transmissions to each other.

Making a Call with the Channel Selector Knob

Making a Group Call

To make a call to a group of users, your radio must be configured aspart of that group.

Procedure below:

1.Select the channel with the active group call alias or ID.

2.Hold the radio vertically 1 to 2 inches (2.5 to 5.0cm) from you rmouth.

3.Press the PTT button to make the call. The LED lights up solid red. The LCD displays the group alias or ID.

4.Wait for the Talk Pemit Tone to finish (if enabled) and speak clearly into the microphone.

5.Release the PTT button to listen, and when the target radio responds, the LED blinks green.
On the radio you will see the group alias or ID and transmitting radio aliasor ID on your display.

6.If the Channel Free Indication feature is enabled, you will hear ashort tone when the target radio releases the PTT button,indicating that the channel is free for you to respond. Press the PTT button to respond or if there is no activity for the preset period, the call will end.

7.Radio returns to the screen you were on prior to the call initiating. You can also make a Group Call using the Contacts list.

Making an All Call

The All-Call feature allows you to transmit to all users on a channel.

Your radio must be programmed to allow this feature.

1.Use the channel knob to select the channel with the active All Call alias or ID (16777215).

2. Hold the radio vertically 1 to 2 inches (2.5 to 5.0 cm) from your mouth.

3. Press the PTT button to make the call. The LED lights up solid red.The LCD displays the All-Call alias or ID (16777215).

4. Wait for the Talk Pemit Tone to finish (if enabled) and speak clearly into the microphone.

Note: Users on the channel cannot respond to an All Call.

Making a Group Call or Private Call with the One Touch Access Button

The One Touch Access feature allows you to make a Group or Private Call to a predefined alias or ID easily. This feature can be assigned to a short or long press on a programmable side button, or to a long numeric button press on radio. You can ONLY have one alias or ID assigned to a One Touch Access button press. Your radio can have up to six One Touch Access buttons programmed.

1.Press the programmed One Touch Access button to make a Group or Private Call to the predefined alias or ID.

2.Hold the radio vertically 1 to 2 inches (2.5 to 5.0 cm) from your mouth.
3.Press the PTT button to make the call. The LED lights up solid red. The caller alias appears in the display.
4.Wait for the Talk Permit Tone to finish (if enabled) and speak clearly into the microphone.
5.Release the PTT button to listen. When the target radio responds, the LED blinks green.
6.If the Channel Free Indication feature is enabled, you hear a short alert tone when the target radio releases the PTT button, indicating the channel is free for you to respond. Press the PTT button to respond.Or if there is no voice activity for a predetermined period, the call ends.
7.Radio returns to the screen you were on prior to initiating the call.

Note: On a Private Call,you will hear a short tone when the call ends.

SPECIFICATIONS: Bluetooth v4.0. Low-Energy frequency: 2.4Ghz

Frequency Range	400-470MHz
Channel Capacity	512
Operating Voltage	7.4V
Operating temperature	-25°C~+60°C
Store temperature	40°C~+85°C
Weight	9.5 oz with standard Li-ion battery
Dimension: Hx Wx D(mm)	137x54x33.5 with standard Li-ion battery
Dust-protection and water resistant	IP56
Battery Life (95% standby /5% active)	Digital: 18hrs (2000 mAh Standard Li-ion battery)

RECEIVER

Frequency Range	400-470MHz
Channel Spacing	12.5kHz
Frequency Stability	+/-1.0ppm
Analog Sensitivity	0.28uV/-116dBm (20dB SINAD)
	0.22uV/-120dBm (Type)
Digital Sensitivity	0.28uV/-117.4dBm (BER5%)
	0.5uV/-110dBm (BER1%)
Intermodulation	TIA603C: 65dB ETSI:60dB
Adjacent Channel Selectivity	TIA603C: 60dB@12.5KHz
	ETSI:>60dB@12.5KHz
Spurious Response rejection	65dB(TIA603D)
	65dB(ETSI)
Co-Channel rejection	-12dB@12.5KHz
Blocking	>84dB (ETSI)
Rated Audio Output Power	1W
Audio response	+1~-3dB
Rated Audio Distortion	3%(Type)

TRANSMITTER

Frequency Range	400-470MHz
Channel Spacing	12.5kHz
Frequency Stability	+/-1.0ppm
Power	Low Power: 1.2W, High Power: 5W
Hum and Noise	40dB@12.5KHz
Conducted/Radiated emission	36dBm ≤1GHz; -30dBm >1GHz
Adjacent Channel Power	-60dB@12.5KHz
FM Modulation	12.5KHz: 11KOF3E
4FSK digital modulation	12.5KHz data only: 7K60FXD
	12.5KHz voice and data: 7K60FXE
Modulation Maximum Deviation	2.5KHz@12.5KHz
Nonactive Slot Power	57dBm
Audio Response	+1dB~-3dB
Digital Protocol	ETSITS 102 361-1,-2,-3
Vocoder Type	AMBE+2TM

WARNING:
MODIFICATION OF THIS DEVICE TO RECEIVE CELLULAR RADIOTELEPHONE SERVICE SIGNALS IS PROHIBITED UNDER FCC RULES AND FEDERAL LAW.

FCC:

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 condition that this device does not cause harmful interference.

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 in radio communications. However, there is no guarantee that interference will not occur in a particular situation. 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.

This radio is designed for and classified as “Occupational/Controlled Use Only", meaning it must be used only during employment by individuals aware of the hazards, and the ways to minimize such hazards;Not intended for use in the General population/ uncontrolled environment.

DO NOT operate the radio without a proper antenna attached, as this may damage the radio and may also cause you to exceed RF exposure limits. A proper antenna is the antenna supplied with this radio by the manufacturer or an antenna specifically authorized by the manufacturer for use with this radio.

DO NOT transmit for more than 50% of total radio use time, more than 50%of the time can cause RF exposure compliance requirements to be exceeded. This transmitter may operate with the antenna(s) documented in this filing inPush-to-Talk and body-worn configurations. RF exposure compliance is limited to the specific belt-clip and accessory configurations as documented in this filing and the separation distance between user and the device or its antenna shall be at least 2.5 cm.

CONTACT your salesperson for technical support!

Blackbox and GO-KP are Trademarks of Klein Electronics, Inc. 2026

ISED Statement
Déclaration d'ISDE

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:
(1) This device may not cause interference.
(2) This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:
(1) L' appareil ne doit pas produire de brouillage;
(2) L' appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d' en compromettre le fonctionnement.

This EUT is compliance with SAR for controlled exposure limits in ISED RSS-102 at operating duty cycle of up to 50% and had been tested in accordance with the measurement methods and procedures specified in IEC/IEEE 62209-1528. This equipment should be installed and operated with a minimum distance of 2.5 cm must be maintained when held-to-face, and body-worn operations are restricted to the approved original accessories (belt clip), a minimum distance of 0 cm.

Cet EUT est conforme aux limites d'exposition contrôlées SAR de la norme ISDE RSS-102 pour un cycle de service de fonctionnement allant jusqu'à 50 % et a été testé conformément aux méthodes et procédures de mesure spécifiées dans la norme IEC/IEEE 62209-1528. Cet équipement doit être installé et utilisé à une distance minimale de 2,5 cm lorsqu'il est tenu face au visage et les opérations portées sur le corps sont limitées aux accessoires d'origine approuvés (clip de ceinture), à une distance minimale de 0 cm.

This radio transmitter IC: 6388A-BGOKP has been approved by Innovation, Science and Economic Development Canada to operate with the antenna types list ed below, with the maximum permissible gain indicated. Antenna types not included in this list that have a gain greater than the maximum gain indicated for any type listed are strictly prohibited for use with this device.

Cet émetteur radio IC: 6388A-BGOKP a été approuvé par Innovation, Sciences et Développement économique Canada pour fonctionner avec les types d'antenne é numérés ci-dessous, avec le gain maximal admissible indiqué. Les types d'antenne non inclus dans cette liste qui ont un gain supérieur au gain maximum indiqué pour tout type répertorié sont strictement interdits pour une utilisation avec cet appareil.

Antenna Type: Detachable Antenna
Antenna Gain: 2.15dBi
Frequency Range: 400-470MHz