

# KAA07110

## KNG-M Series Telephone Handset

### A. General

The KAA07110 is the latest, state of the art Telephone Handset for BK KNG-M series mobile transceivers. Its ruggedized design allows its use for the most demanding and harsh environments and still maintain a more private communication for the end user.

### B. Included in the Box

1. Telephone Handset – 1x
2. Handset Cradle – 1x
3. Cradle Mounting Screws – 3x
4. Cradle Mounting Nuts – 3x
5. Mounting Plate
6. Mounting Plate Screws – 3x
7. DB25 Mic Interface Cable Assy. – 1x
8. Cable Clamp – 2x



### C. Controls

#### Volume Control:

Receive audio volume is adjusted using this Up and Down button.

#### PTT Button:

Push to talk.  
Release to listen.



#### Emergency Button:

When configured in the radio, the Emergency Button function is extended to the microphone for easy access.

#### Speaker

#### Microphone



## D. Setting Up the KNG-M for Handset Use

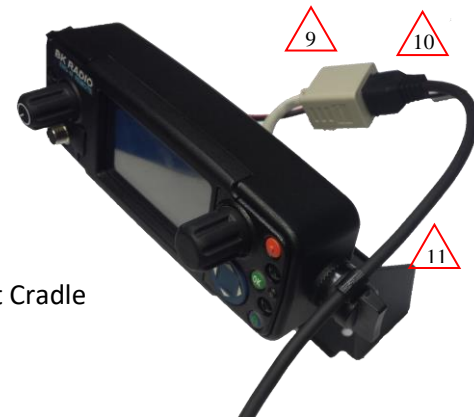
- A. Make sure that the radio firmware is 5.2.7 or newer.
- B. Turn radio on with Home button pressed. Radio will go into "Configuration Mode".
- C. Scroll to "Mobile I/O". Turn "Mobile I/O" to "ON".
- D. Cycle radio power.
- E. Connect the radio to the computer using the USB cable.
- F. Using the KAA0732 (Ver. 2.3 or newer) NeoVision editor software, go to **GLOBAL/COMMON/MOBILE I/O**.
- G. On **Input 2 Mode**, choose **Handset Off Hook**.
- H. On **Input 2 Active Level**, choose **High**.
- I. On **Input 2 Type**, choose **Switch**.
- J. Check what device the handset is connected to (Mobile or RCH 1-4).
- K. If using **RES**, bring up the editing software, on the right side, click **Mobile I/O**.
- L. Follow step G to step I.

## E. Operation

- A. To answer a call, lift the Telephone Handset from the cradle. Then put the Telephone Handset against the user's ear. Speaker volume is adjustable through the Up and Down button on the side as shown.
- B. If privacy is desired, adjust the KNG-M Remote volume control to minimum.
- C. KNG-M Remote volume control does not affect the audio level on the Telephone Handset.
- D. To transmit, press the PTT button on the side of the Handset then talk to the microphone about 2-3 inches away.
- E. To activate the EMERGENCY function, press and hold (about 2 -3 secs.) the red EMERGENCY button on top of the Handset.
- F. The EMERGENCY function must be turned on in the radio using KAA0732 programming software. Please refer to KNG-M User's Manual for setup.

## F. Installation

1. Plan the installation carefully. Make sure the Handset Cradle is strategically located within the area of operation.
2. Once the location is determined, drill the pilot holes using the Mounting Plate holes as a template.
3. Loosen the two thumbscrews on the side of the Mounting Plate then unmount the top half of the Mounting Plate.
4. Fasten the Mounting Plate using the included screws.
5. Fasten the other half of the Mounting Plate on the bottom of the Handset Cradle using the included Cradle Mounting screws and nuts.
6. Install the Handset Cradle to the Mounting Plate.
7. Tighten the two thumbscrews on the side of the Cradle.
8. Place the Telephone Handset into the Handset Cradle. The Telephone Handset is held in place by built in magnets.
9. Install the DB25 Mic Interface into the KNG-M DB25 accessory port. Make sure to tighten the locking screws.
10. Plug the RJ45 connector from the Handset into the RJ45 jack in the DB25 Mic Interface.
11. Install the cable clamp on the side of the Remote mounting bracket to hold the Handset cable in place.



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