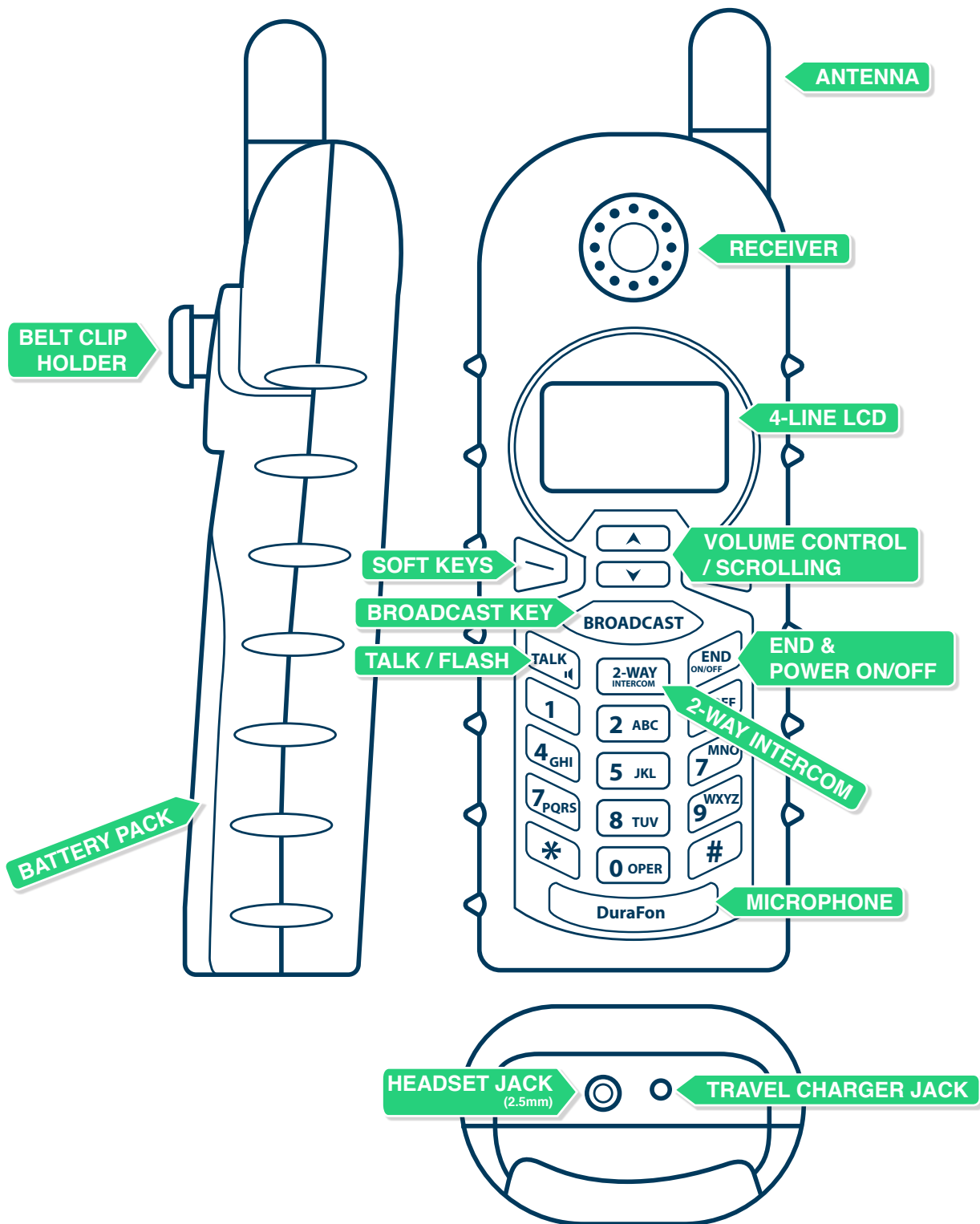




# EnGenius DuraFon








OFFICIAL USER GUIDE

# Get to know your phone



# Handset Features

## LCD SCREEN

- (1)  **RSSI level (Receive Signal Strength Indicator)**  
During a call, the number of bars is proportional to the radio signal strength received.
- (2)  **Link mode**
  - (2.1) **Call in-progress (ON/OFF-Hook)**  
Indicates if the phone line is in the OFF-Hook status.
- (2)  **Intercom in-progress**  
Indicates if Intercom mode is active.  
Indicates the Handset ID that is sending the intercom call.
- (3)  **Line, Sound and Indication**
  - (3.1) **Line Indicator**  
Indicates when using line 1 or the incoming call from FXO line.
  - (3.2) **SIP Indicator**  
Indicates when using SIP or the incoming call from SIP.
  - (3.3) **Enable ringer**
  - (3.4) **Disable ringer**
  - (3.5) **Ringer and vibrate mode**
  - (3.6) **Vibrate mode**
  - (3.7) **Message waiting indicator**
- (4)  **Disable PA and indicate speaker phone**
  - (4.1) **Indicates if the incoming broadcast is disabled**
- (4)  **Speaker indicator**  
Indicates if the speakerphone is active.
- (5) **12 Two-Digit Handset ID**  
Displays the 2-digit Handset ID of owner.
- (6)  **Battery Strength**  
Number of bars is proportional to the amount of battery time remaining.



# Handset Features

## RINGER

Rings to an incoming call and intercom call.

Distinctive alert sounds indicating various events:

- Single beep: successful key entry
- Double beep: indicates pow
- Periodic 1-Long 2-Short beeps (every 1 minute): low battery warning; out of range; call on hold
- No beep: invalid key entry



## TALK/FLASH

Places or answers a telephone or intercom call.

Sends a Flash signal to the phone line to retrieve a dial tone after the call ends, or to perform the Call Waiting feature provided by local phone companies during a call.



## SPEAKERPHONE

Press and hold the key for over 2-seconds to enable/disable the speakerphone during incoming, outgoing or intercom call.



## 2-WAY INTERCOM

Places an intercom call to another handset, a group handset (group paging) or all registered handsets.

Intercom calls are digital, full duplex, and are conducted without the assistance of the base station.



## BROADCAST

Half duplex broadcasting to handsets for immediate announcement.

Half duplex broadcasting to base stations.



## LEFT/RIGHT SOFT KEYS

Make menu selections.



## UP/DOWN SCROLLING KEYS

Scroll through records and menu selections.

Adjust receiver voice volume when in the Talk mode.

Press the **UP Arrow** to enter received call log when in the Standby mode.

Press the **DOWN Arrow** to enter phonebook when in the Standby mode.



## END & ON/OFF

Ends a call.

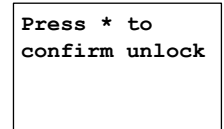
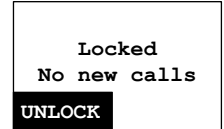
Leaves current menu operation, up one level.

Press for 3-seconds to turn off the power.

# Handset Features

## KEY GUARD

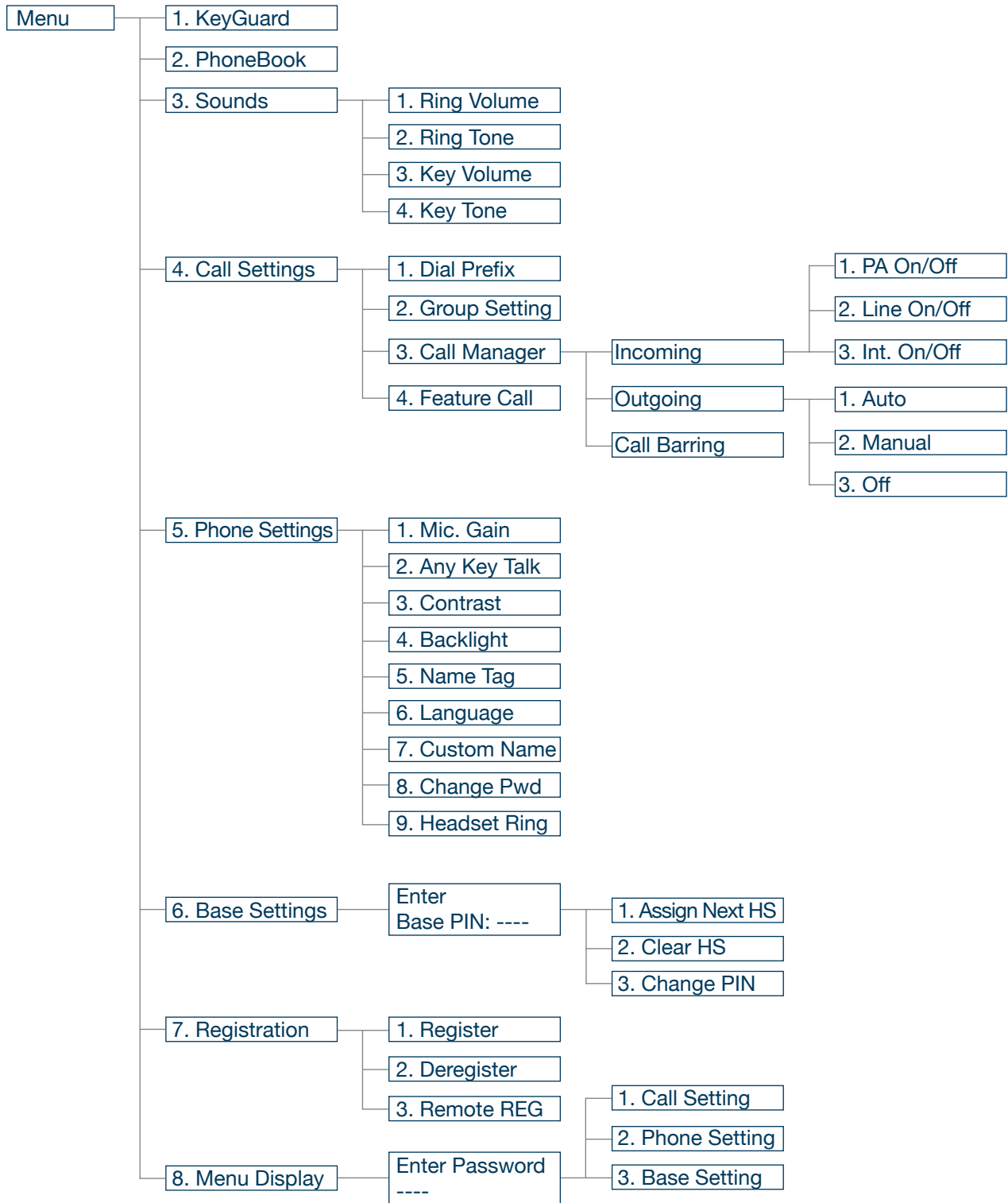
1. To prevent accidental dialing, you can press **MENU** (Right) soft key, then press “1” to select Key Guard option. The handset keypad is now locked. No key entry is accepted.
2. To unlock the keypad, press **UNLOCK** (Left) soft key, then, within 2-seconds, press the digit **\*** to unlock.
3. Once returning back to standby mode for 15-seconds, the Key Guard will be automatically enabled.
4. Key Guard is in effect until unlocked.



## BATTERY RECHARGE AND REPLACEMENT

1. Charge the battery when one or several of the following happen:
  - Phone beeps twice (every 60-seconds in talk mode, every 10-minutes in standby mode).
  - Battery icon is empty.
  - Phone does not respond when the power **ON/OFF** key is pressed.
  - LCD and backlighting become dim.
  - Talk range shortfall is experienced.
2. You can replace the handset battery after placing the call-in-progress on hold and press the **ON/OFF** key. To retrieve the call on hold, press Talk key again after replacing the battery and powering on the handset.
3. Battery talk time and standby times vary depending on the talk/standby pattern and the operating distance. Putting the handset back on the charger cradle as often as possible is recommended for best performance. **Use only the manufacturer's provided battery and charger!**

# Menu Tree



# Basic Call Handling

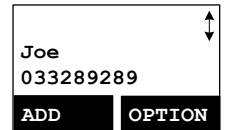
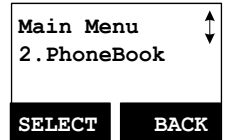
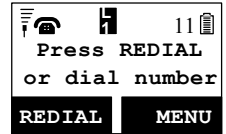
## MAKING A CALL

There are 3 options for placing a call:

1. Press **TALK**, wait for dial tone, then enter the phone number.
2. Enter the phone number first, then press the **TALK** key.  
*When using this method, you can use the **CLEAR** (Left) and **DELETE** (Right) soft keys to edit the number entered. "Delete" erases the last digit entered. "Clear" erases the entire line but remains in the dial-and-send dialing.*
3. Speed dial by accessing the entries in the phone book. (Menu → 2)
  - Press the **UP** or **DOWN** scrolling key to enter the phone book.
  - Press **TALK** to dial the number.
  - To abort dialing, press the **END** key.

### NOTES:

1. If a link cannot be established, the LCD will show "Base not found" after a 6-second time out.
2. A call duration timer will start displaying the length of the call after a link is established.



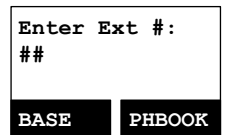
## MAKING A 2-WAY / INTERCOM CALL

The DuraFon-SIP Cordless Phone System offers private, Intercom/ 2-Way Radio calls independent of the base station. Intercom/ 2-Way communication can be placed between handsets.

1. Press the **2-WAY/INTERCOM** key followed by a two-digit handset ID or Group ID.
2. Press **END** to end the call.

### NOTES:

1. Intercom calls can be made regardless of the Base Station being present.
2. If a Group ID is entered, the first handset (belonging to that group) that answers will establish a link with the caller.
3. If a link cannot be established, the LCD shows "Paging timeout" after a 35-second time out.



# Basic Call Handling

## MAKING A BROADCAST (HANDSET TO HANDSET CALLS)

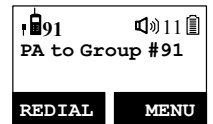
### 1. Broadcasting to all handsets

- Press and **hold** the **BROADCAST** key from one handset.
- Start speaking the broadcast message once you hear the key tone; the speakerphone of destination handsets will open when it receives the voice.  
*Re: the initiating handset needs to press and hold key while speaking or broadcasting.*
- Release the **BROADCAST** key to end broadcasting.



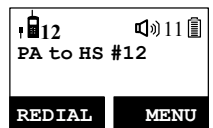
### 2. Broadcasting to a group of handsets

- Enter the Group ID and then press and **hold** the **BROADCAST** key.
- Start speaking the broadcast message once you hear the key tone; the speakerphone of destination handsets will open when it receives the voice.  
*Re: the initiating handset needs to press and hold key while speaking or broadcasting.*
- Release the **BROADCAST** key to end the broadcasting.



### 3. Broadcasting to an individual handset

- Enter the Handset ID and then press and **hold** the **BROADCAST** key.
- Start speaking the broadcast message once you hear the key tone; the speakerphone of destination handsets will open when it receives the voice.  
*Re: the initiating handset needs to press and hold key while speaking or broadcasting.*
- Release the **BROADCAST** key to end the broadcasting.



## REDIAL

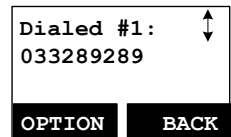
### 1. Press **REDIAL** (Left) soft key.

### 2. The LCD shows the last phone number dialed. To dial this number, press the **TALK** key.

### 3. Use the **UP** or **DOWN** keys to scroll through the last 10 phone numbers dialed. Select and press the **TALK** key to dial the selected number.

#### NOTE:

Intercom numbers (Handset ID) are not stored in the last 10 numbers dialed log.

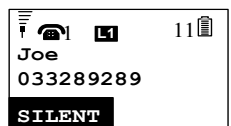


## RECEIVING A CALL

### 1. When an incoming call arrives, the LCD will show the Caller ID message, and the ringer will ring or vibrate unless the ringer has been turned off.

### 2. If the handset is on the charger cradle (ringer will be temporarily switched to "Ring" if it has been set to "Vibrate"), lift the handset and press the **TALK** key to start a conversation.

*Re: You can turn on the "Any Key Talk" from **MENU-5-2**.*



#### NOTES:

1. You can press **SILENT** (Left) soft key if you choose to ignore the call. Unlike turning off the ringer (from the handset menu), the **SILENT** key operation is valid only for the current call.
2. If Caller ID service is available, the LCD will display the incoming call information. If the LCD shows "Private" or "Unknown," the caller or the originating phone company may have blocked the caller's information.



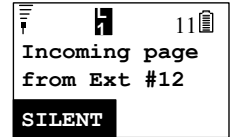
# Basic Call Handling

## RECEIVING AN INTERCOM CALL

1. When an intercom call arrives (called from other handsets, ex. Handset 12), the ringer will ring or vibrate unless the ringer has been turned off. Press **TALK** to answer the intercom call.
2. If the handset is on the charger cradle (ringer will be temporarily switched to “Ring” if it has been set to “Vibrate”), lift the handset and press the **TALK** key to start a conversation.
3. If the handset is not on the cradle and **MENU-5-2** “Any Key Talk” setting is “On,” press any key (except **END** and the **SILENT** soft key) to answer.

### NOTES:

1. The LCD displays the caller’s Handset ID.
2. You can press the **SILENT** (Left) soft key if you choose to ignore the call. Unlike turning off the ringer the **SILENT** key operation is valid only for the current call.

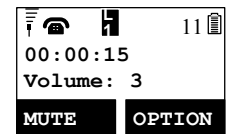


## ENDING A CALL

To end a telephone or intercom call, press the **END** key, or place handset into charger cradle.

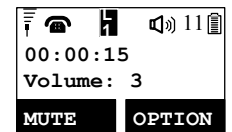
## ADJUSTING HANDSET RECEIVER (EARPIECE) VOICE VOLUME

1. Voice volume can only be adjusted during a call.
2. There are 6 levels of volume selections. Use the **UP** or **DOWN** keys to adjust.
3. The new setting will remain effective for all future calls until changed.



## ADJUSTING HANDSET SPEAKERPHONE VOICE VOLUME

1. Voice volume can only be adjusted during a call (in speakerphone mode).
2. There are 6 levels of volume selections. Use the **UP** or **DOWN** keys to adjust.
3. The new setting will remain effective for all future calls until changed.

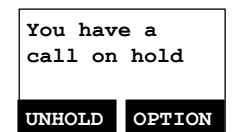


## PLACING A CALL ON HOLD

1. When a call is in progress, it can be put on hold by pressing **OPTION** (Right) soft key and the **\*** key.
2. To return to the conversation, press **UNHOLD** (Left) soft key.

### NOTES:

1. Handset LCD displays when a call is on hold. An alert tone (a beep) every 30-seconds will remind the handset that a call is on hold.
2. If the operation (e.g., call transfer) fails after putting a call on-hold, the held call may be dropped.



# Basic Call Handling

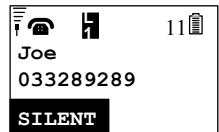
## MUTE

1. After a link is established, you can press **MUTE** (Left) soft key to mute the handset microphone.
2. When mute is active, the other end will not hear your voice, but can still speak to you.
3. To leave the mute state, press **UNMUTE** (Left) soft key. Mute is effective only for the current call.



## DO NOT DISTURB (SILENT RING)

1. Enter the key sequence **MENU-3-1**, then select "Off." Press **SELECT** (Left) soft key to confirm your choice. This will turn off the ringer until it is turned on again from the menu.
2. For temporary silencing the ringer when an incoming call arrives, press **SILENT** (Left) soft key.



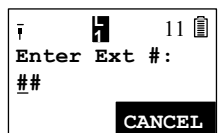
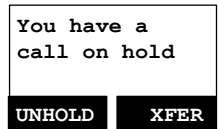
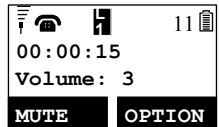
## CALL TRANSFER

While a telephone call is in progress, you can transfer it between different handsets.

### Direct transfer

1. Press **OPTION** (Right) soft key, followed by the **\*** key to put the call on hold.
2. Press **OPTION** (Right) soft key, followed by selecting **XFER** item and then entering the destination handset ID, then the held call will be transferred directly.

After the call is transferred to the destination handset, the original handset will go back to standby mode automatically.



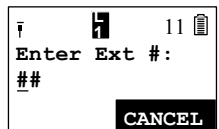
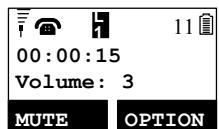
### Indirect transfer

If you want to talk to the destination handset before the call is transferred, you can follow the below method:

1. During the call, press the **2-WAY/INTERCOM** key, then enter the destination handset ID.
2. Press **TALK** on the destination handset to answer the intercom call, you can now talk to the destination handset.

After talking, press **END** to end the intercom call, and then the destination handset is able to pick up the incoming call automatically.

After the call is transferred to the destination handset, the original handset will go back to standby mode automatically.



## NOTES:

If the destination handset does not answer after paging it or transferring timeout, the call is routed back to the originating handset.