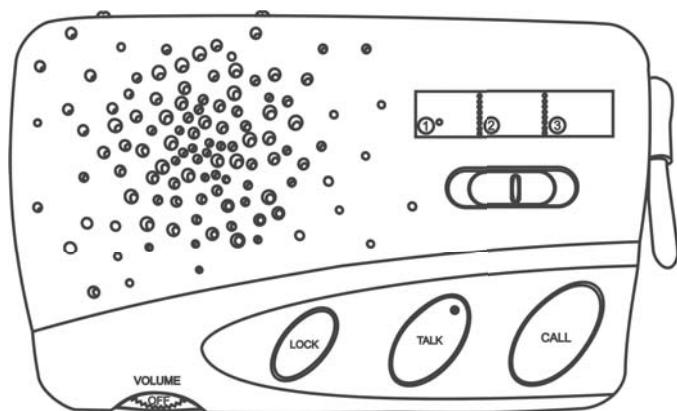


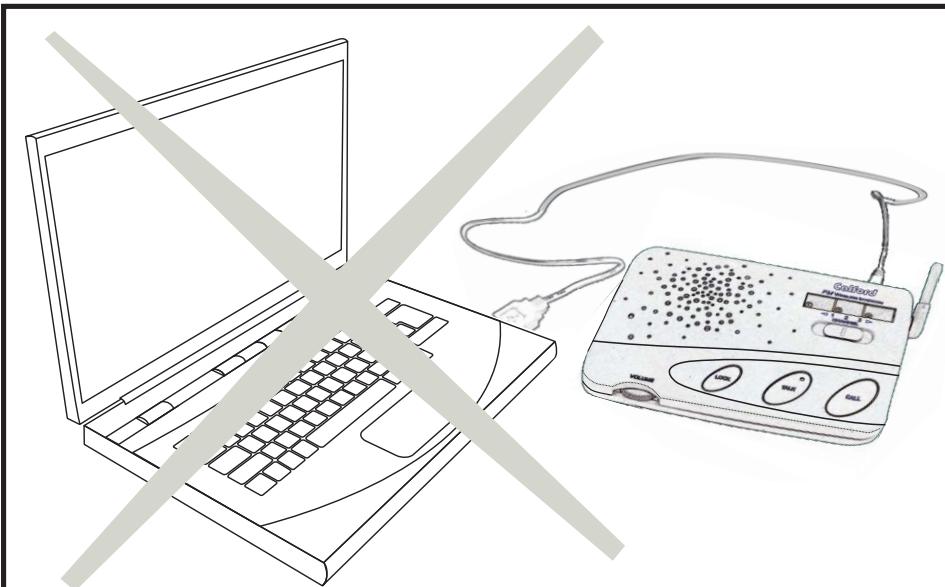
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INSTRUCTION MANUAL

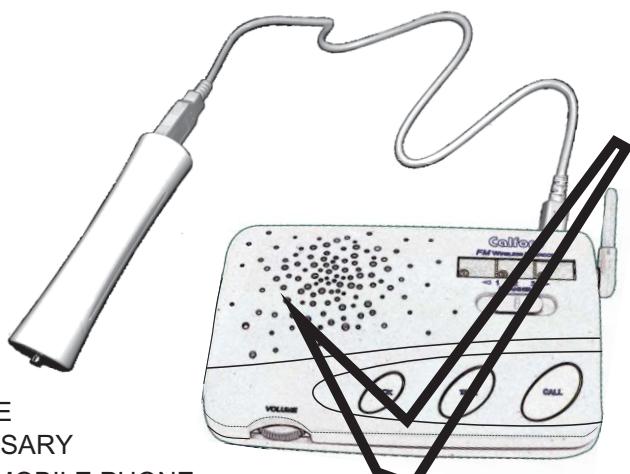
MODEL: NCT688

MULTI-CHANNEL FM WIRELESS INTERCOM





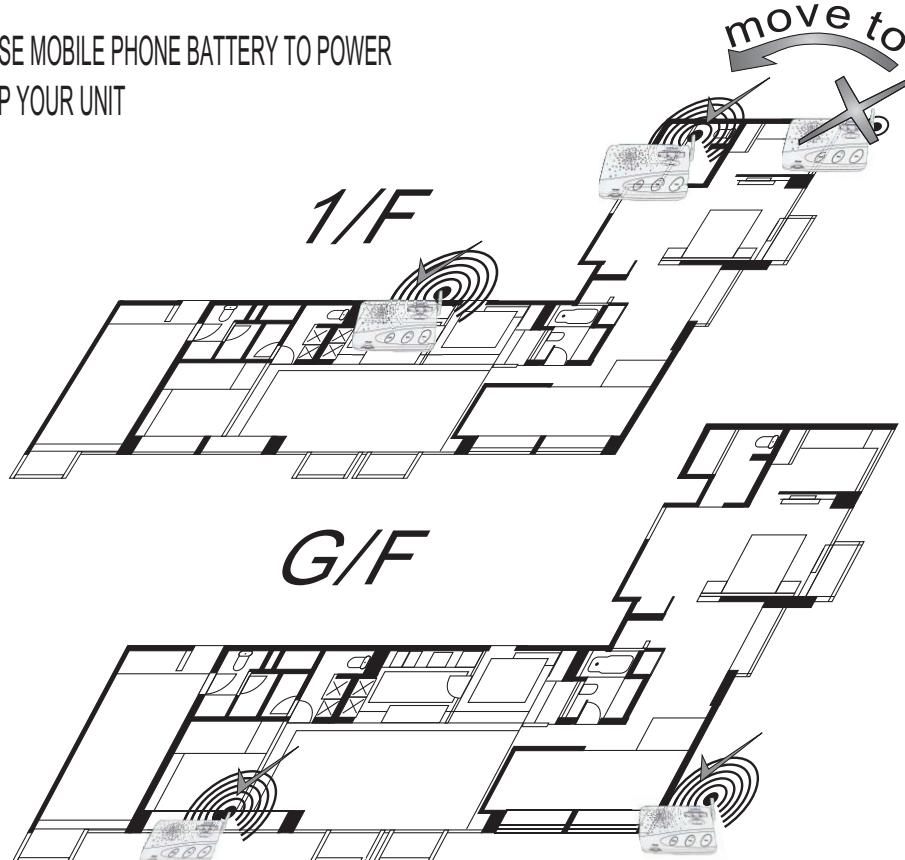
DO NOT CONNECT TO COMPUTER !



USE MOBILE PHONE
BATTERY IF NECESSARY
(POWER BANK OR MOBILE PHONE
BATTERY NOT INCLUDED)

DISCONNECT BATTERY
WHEN NOT IN USE

USE MOBILE PHONE BATTERY TO POWER
UP YOUR UNIT



Location Troubleshooting Guide

This intercom operates on radio frequency (RF) signal. The signal strength has been optimized for effective operation within ordinary residential or small industrial complex. If reception problem is found; for example, no audio signal or poor reception, user can but separated within short distance (3 or 6 feet) to check if the problem persists.

The quality of RF signal is affected by interference and fading. Fading is the attenuation of RF signal and it is one of the reasons to cause poor reception. Fading can be caused by RF signal absorption due to reinforced concrete walls, metallic frames, heat exchangers or chicken wire fences encountered along the path of transmission. If the intercom units work perfectly in line-of-sight. Please check the placement of the units.

Jamming or interference is caused by the presence of another RF signal source, an intentional transmitter or unintentional RF signal leakage from faulty electrical appliances; for example, another transceiver operating on the same channel, a faulty transmitter or TV amplifier. Severe jamming can overloaded receiving circuits and cut off reception entirely. Move the intercom units to a new location (or use mobile phone battery with your unit and moving around to find good reception location) and test again.

Thanks for purchasing this MULTI-channel FM wireless intercom . This is an "INDEPENDENT" intercom system. Simply plug the intercom into standard AC outlets, and you're ready to send and receive calls or to monitor the room where the stations are installed. All the safety and operating instruction should be read before the appliance is operated and retained for future reference.

Features

The intercoms use radio frequencies (462 MHz) to communicate with each other.

Operation range (line of sight) ----- 200 feet
Call tone - alerts other stations before you start talking.

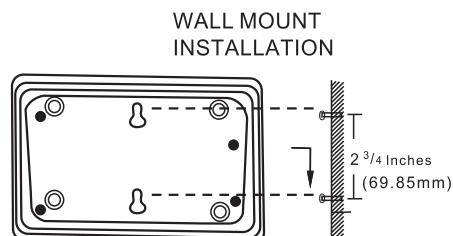
Lock - lets you set the intercom for monitoring or other one-way communication.

Talk Indicators - light to let you know when you are transmitting to other stations.

Channel Slide Switch - lets you choose the stations you want to communicate with.

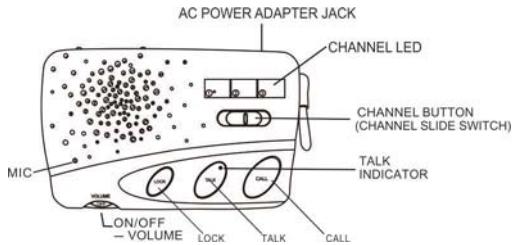
Channel LED - light to show you that the stations are on.

Power --- AC adapter only. You must use a Class 2 power source that supplies regulated 5 V DC and delivers at least 800 mA with USB Plug Adapter that does not meet these specifications could damage the intercoms or the adapter. Always connect the AC adapters to the intercoms before you connect them to AC power. When you finish, disconnect the adapters from AC power before you disconnect them from the intercoms.



Installation

You can install your intercom almost anywhere there is a standard AC outlet. Or you so that you might use one of the units as a portable unit when outside working (or BBQ) in the yard. May use mobile phone battery . You can either mount the intercoms on the wall, or place them on a table. Then, simply plug them in and you are ready to communicate.



SETTING CHANNEL

Follow these steps to prepare different stations to different channels for use :

If you need to assign your station to CHANNEL 3 (e.g. Kitchen).

- 1) To turn on the intercom: rotate VOLUME clockwise until it clicks. The CHANNEL LED 1 lights automatically (this is factory default channel). Sounds a BEEP tone. Set VOLUME to mid-range for comfortable listening.
- 2) Slide to channel 3 and HOLD (keep in position) the CHANNEL button for more than 5 seconds until you hear a BEEP tone sounds. WHEN YOU ARE STILL HOLDING THE SLIDE SWITCH (WITHOUT RELEASING IT) AND THE CHANNEL LED "3" LIGHTS. That's it, now you successfully set up this unit as CHANNEL 3. This unit is designated station for your current location (e.g. Kitchen). You can release your hold once this successfully done.
- 3) Once the designated station has been set, write the corresponding name on the station label. Writes name (e.g. Kitchen) on position 3 of the Stations label. This will help you to remember whenever you want to call (e.g. Kitchen), slide channel button to 3, and call, then, talk.
- 4) If you need to set the other location (e.g. Barn) to CHANNEL 2.

Follow the same steps as mentioned above to set up accordingly. Writes different names on proper position of the Stations label for easy reference.

CHANNEL	1	2	3
Units	Bedroom	Barn	Kitchen
LOCATION			

One minute after communication with the other channels, the operating channel goes back automatically to the channel assigned.

Operation

Follow these steps to prepare the stations for use.

1. To turn on the intercom, rotate VOLUME clockwise until it clicks. The CHANNEL LED lights. Set VOLUME to mid-range.
2. Set CHANNEL and CALLING for each station to the appropriate channel, as follows:
 - * If you want all the stations to communicate with each other at the same time, set all stations to the same channel.
 - * If you want to set up separate communication systems, set each station to a different channel.

Calling

Follow these steps to call / talk to another station.

- 1) SLIDE CHANNEL button to the channel of the station you are calling.
If you are in the Kitchen (CHANNEL 3), and wish to call the barn (CHANNEL 2). Slide Button to channel 2.
- 2) Press CALL. The talk indicator lights. Each station set to the selected channel sounds a tone.

Talking

Press and hold down TALK. The talk indicator lights. Speak in a normal voice. Then, release TALK when you finish speaking and listen for the response.

Note:

One minute after you stopped conversation, the kitchen unit channel (with CHANNEL 2 LED lights - ON during your talking with CHANNEL 2) will automatically shift back to CHANNEL 3 (This is kitchen designated channel) as stand-by mode.

Listening

When you hear a call tone or a caller's voice, adjust VOLUME to a comfortable listening level.

IMPORTANT NOTE:

- ONLY ONE PARTY CAN TALK ON ONE CHANNEL AT A TIME.

Monitoring

Pressing LOCK has the same effect as holding down TALK. Use LOCK to set the intercom for monitoring another station's location (such as a nursery or playroom), or when other one-way communication is needed.

Follow these instructions to monitor another location.

1. Press LOCK on the station in the area you want to monitor. The talk indicator lights.
2. Listen from your station.
3. To release the lock, press TALK on the monitored station. The talk indicator goes out.

Note:

- A) You cannot call or talk to the locked station while LOCK is on. Remember to release the lock when you finish monitoring.
- B) The intercom will release the lock automatically (The talk indicator goes out) after 10 hours monitoring.
- C) No LOCK function for "A" position. When you press LOCK key, you will hear a beep tone to remind you that no LOCK function. If you need 'to monitor a room, please slide to "B" or "C" position.

Using additional stations

You may add additional stations to the system. Any intercom that transmits on the same frequencies is compatible.

CAUTIONS

The following suggestions will help you care for your FM Wireless intercom so you can enjoy it for years.

- Keep the station dry. If the station gets wet, wipe them dry immediately. Liquids might contain minerals that can corrode the electronic circuits.
- Use and store the stations only in a normal temperature environments. Temperature extremes can shorten the life of electronic devices, damage batteries, and distort or melt plastic parts.
- Handle the stations gently and carefully. Dropping them can damage the circuit boards and can cause the stations to work improperly.

Keep the stations away from dust and dirt, which can cause premature wear of parts.

- Wipe the stations with a damp cloth occasionally to keep them looking new. Do not use harsh chemicals, cleaning solvents, or strong detergents to clean the stations.
- Modifying or tampering with the stations internal components can cause a malfunction and might invalidate the intercoms warranty and void your FCC authorization to operate it. If your intercom is not performing as it should, take it to your local store for assistance.

OR, CONTACT US AT:
e-mail: sales@intertalk-sales.com

THE FCC WANTS YOU TO KNOW

Your intercom might cause TV or radio interference even when it is operating properly. To determine whether your intercom is causing the interference turn off the stations, if the interference goes away, your intercom is causing the interference. Try to eliminate the interference by:

- Moving your stations away from the receiver.
- Connecting your stations to an outlet that is on a different electrical circuit from the receiver.

If you cannot eliminate the interference, the FCC requires that you stop using your intercom.

Changes or modifications not expressly approved by the party responsible for compliance could void the user authority to operate the equipment.

The antennas used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.

Important : Do not hold down CALL for more than 10 seconds. The FCC does not allow you to send a continuous tone for more than 10 seconds at a time on FRS frequencies.

NCT688

FRS Frequencies:

Channel	Frequency (MHz)
1	462.5625
2	462.6125
3	462.6375

CTCSS

CODE	CTCSS (Hz)
A	67.0
B	69.3
C	165.5

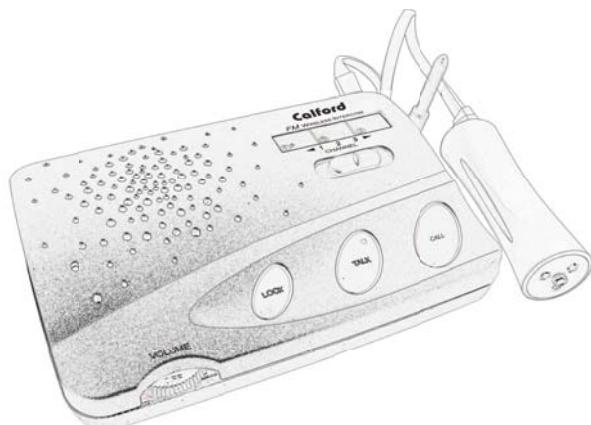
Troubleshooting Guide

Problem	Possible Solution
Channel LED (Power indicator) does not light.	<ul style="list-style-type: none"> - Check the AC power cord; is it connected properly? - Rotate VOLUME clockwise until it "clicks" to turn unit on.
Cannot receive response.	<ul style="list-style-type: none"> - Is intercom set to designated channel? - Release TALK when not talking. - if the intercom is locked release lock by pressing TALK or CALL. - Rotate VOLUME clockwise to increase sound level.
Cannot talk to other intercom.	<ul style="list-style-type: none"> - Are both intercoms set to the same channel? - Wait until other user has finished talking.
Strong, continuous "beep" sound.	<ul style="list-style-type: none"> - Move intercoms further apart to eliminate audio feedback.
Unit doesn't work.	<ul style="list-style-type: none"> - Try units in a different location . If the units work in a different location but not in your home, there is a problem with your home concrete wall.

Specifications are typical; individual units might vary.

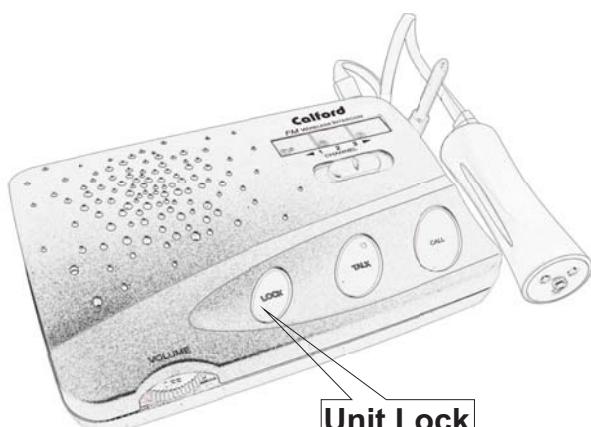
Specifications are subject to change and improvement without notice.

Problem	Possible Solution
Static noise or cannot communicate	<ul style="list-style-type: none"> -All unit should be set to same CTCSS CODE & same CHANNEL (refer to instruction manual Page. 8) -Change locations by using Mobile Phone Power Bank, moving to other locations for better reception and transmission.



Receiver

POWER BANK



Transmitter

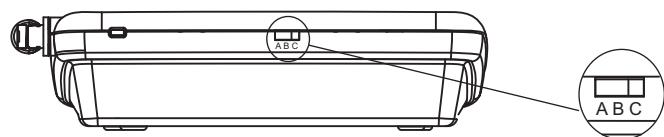
POWER BANK

Please contact us at e-mail: sales@intertalk-sales.com

UNNECESSARY NOISES FROM NEARBY DEVICES : (CTCSS)

A/B/C Code :

If your intercom system setting is at "A" code and get lot of outside unnecessary voices or noises; then, you may change your intercom system (all units) to "B" or "C" code in order to avoid unnecessary noises from nearby devices.



Note :

LOCK function (10 hours only) ---- For continuous talk, or room monitoring, please note following arrangement :

Code A : No LOCK function.

Code B : LOCK function is OK

Code C : LOCK function is OK

For any other questions, please contact us at e-mail: sales@intertalk-sales.com

CAUTION :

The intercom monitor is not meant to replace proper adult supervision. You should check your child's activity at regular intervals as this monitor will not alert parents to the silent activities of a child.

The intercom will release the LOCK automatically (the talk indicator goes out) after 10 hours monitoring. Keep all parts of this monitor out of reach of children!
Do not mount in or on crib!

Ratings marked at the bottom cabinet of unit.

Limited 12 months Warranty

This product is warranted by Seller against manufacturing defects in material and workmanship under normal use for twelve(12) months from the date of purchase from Seller.

EXCEPT AS PROVIDED HEREIN, Seller MAKES NO EXPRESS WARRANTIES AND ANY IMPLIED WARRANTIES, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO THE DURATION OF THE WRITTEN LIMITED WARRANTIES CONTAINED HEREIN. EXCEPT AS PROVIDED HEREIN, Seller SHALL HAVE NO LIABILITY OR RESPONSIBILITY TO CUSTOMER OR ANY OTHER PERSON OR ENTITY WITH RESPECT TO ANY LIABILITY, LOSS OR DAMAGE CAUSED DIRECTLY OR INDIRECTLY BY USE OR PERFORMANCE OF THE PRODUCT OR ARISING OUT OF ANY BREACH OF THIS WARRANTY, INCLUDING, BUT NOT LIMITED TO ANY DAMAGES RESULTING FROM INCONVENIENCE, LOSS OF TIME, DATA, PROPERTY, REVENUE, OR PROFIT OR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, EVEN IF Seller HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

In the event of a product defect during the warranty period, take the product and the sales receipt as proof of purchase date to Seller. Seller will, at its option :

- (a) correct the defect by product repair without charge for parts and labor;
- (b) replace the product with one of the same or similar design; or
- (c) refund the purchase price. All replaced parts and products, and products on which a refund is made, become the property of Seller. New or reconditioned parts and products may be used in the performance of warranty service. Repaired or replaced parts and products are warranted for the remainder of the original warranty period. You will be charged for repair or replacement of the product made after the expiration of the warranty period.

This warranty does not cover : (a) damage or failure caused by or attributable to acts of God, abuse, accident, misuse, improper or abnormal usage, failure to follow instructions, improper installation or maintenance, alteration, lightning or other incidence of excess voltage or current; (b) any repairs other than those provided by a Seller, (c) consumables such as fuses or batteries; (d) cosmetic damage; (e) transportation, shipping or insurance costs; or (f) costs of product removal, installation, set-up service adjustment or reinstallation.

We hope you to have pleasant shopping experience with us. We would be appreciated to receive your comment or any dissatisfaction with your purchase, please contact us prior to leave us feedback. We guarantee your completed satisfaction for this transaction.

Please kindly note that our office hour is :
9:00 a.m. to 5:00 p.m. (GMT+8) Monday to Friday.

Office closes on Saturday, Sunday and public holidays. We apologize for any late reply of your e-mail during holidays.

Contact us :

Customer service

e-mail : sales@intertalk-sales.com

Whats app number : (408) 838 6199, (852) 9017 9899

Fax number : (852) 2330 7713

In case, if you need to return package to us, please write down the RMA # or order number and returning date outside the mailing box. This will speed up our process to handle your returned package and refund or send replacement to you in a short time.

Thanks a lot.

U.S. warehouse (return address) :

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San Leandro, California 94577

United States

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4 Channel Wireless Intercom



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