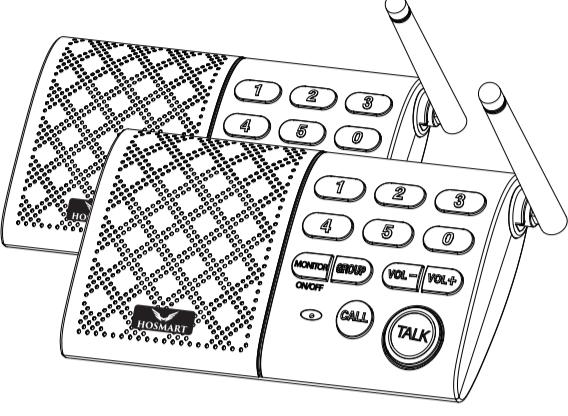


正面

**6-CHANNEL WIRELESS INTERCOM**

**INSTRUCTION MANUAL** MODEL:HY-806



If you have any questions with the unit, please contact us by navigating to [www.myhosmart.com](http://www.myhosmart.com), then click **Warranty**, and fill out the form, we will assist you as quickly as possible.  
✉ E-mail: [service@hosmartmall.com](mailto:service@hosmartmall.com)  
📞 Phone: (502)-341-7705

Note: Your call is very important to us, if we can not answer your call on time, we will reply your call in 24 hours.

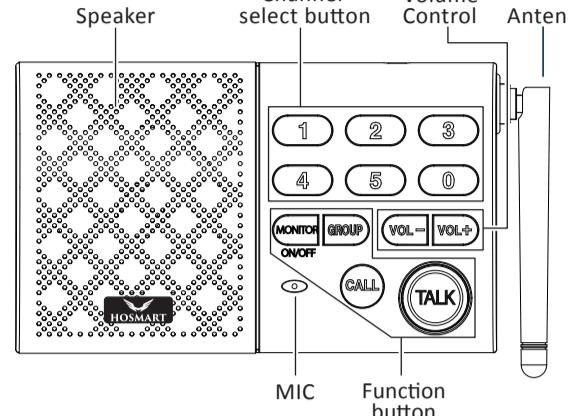
**BATTERY**

The intercom can also run on an 18650 battery as backup, for up to one week, depending on use. The 18650 battery is not included in the package. We recommend installing a 3.7V/2800mAh for better battery life.

The red light will illuminate while charging. The red light will turn off once the battery is fully charged.

**OVERVIEW**

The intercom has a range of 1/2 mile and can simultaneously handle multiple conversations using a 462MHz secure digital radio link. The intercom is a half-duplex TDD FM transceiver that alternates between a transmitting or receiving state.



**FEATURES**

**ANT(antenna)**  
Sends and received FM wireless signal.

**MIC**  
Speak towards MIC (30-40 cm away) with normal volume.

**CALL**  
To make a call, select the channel you want to communicate with and press "CALL".

**TALK (+ Low Battery Indicator)**  
The red LED indicator will keep flash on Talk button if the battery is low.

Press and hold "TALK" when speaking. Release "TALK" to listen for a response. The indicator turns off when transmission is complete.

The TALK button red LED indicator will flash when the battery is low.

**ON/OFF (+ Monitor Mode)**  
ON / OFF: Plug the intercom into an outlet with the AC adapter. The unit will turn on automatically. After installing the battery, press ON/OFF to turn on the intercom, press and hold "ON/OFF" for 3 seconds to turn OFF.

Monitor Mode: Press "Monitor" to put the intercom in monitor mode. The unit will be monitored for 24 hours by other units that have been set to the same channel.

**SETTINGS**

Press any function button to exit Monitor mode.

**GROUP (Group-Call Function)**  
Press and hold "GROUP" to talk to all intercoms simultaneously, even the device in different channel.

**0-5 channel number**  
Set the channel for each intercom. The default channel is #1.

**Volume Adjustment (VOL+VOL-)**  
Press "VOL+" or "VOL-" to decrease or increase the volume level. A tone will sound when you have reached the maximum or minimum limit.

**Note: To choose different ring tones:**  
Step1. Press and hold the "VOL-" to enter the chimes select mode.  
Step2. Press "CALL" to choose the ring tone you like.  
Step3. There are 4 different chimes you may choose.  
Exit this mode by Pressing any function button.

**USING ADDITIONAL STATIONS**  
You may add additional stations to the system as long as they transmit on the same frequency.

**OPERATION**

**Receive a Call**  
A device will emit a series of rings when receiving a call from another device. Press and hold the TALK button to answer the call, and speak 30-40 cm toward the MIC in a normal voice. The blue LED indicates that Talk mode is active. Release the TALK button to listen for a reply. All devices set to the same channel will receive the transmission.

**CAUTIONS**

The following will help you maintain your wireless intercom for years to come.

- \* Keep stations from getting wet, as they are not waterproof.
- \* Keep stations in a control environment. Avoid extreme temperatures.
- \* Handle the stations with care. Do not drop, throw, or mishandle the stations.
- \* Keep stations clean from dust and dirt as this can damage the sensitive electronics.
- \* Do not use chemicals or cleaning solvent. Use a damp cloth to clean the station.
- \* Modifying or tampering with the stations internal components can cause it to malfunction, and will void your warranty.
- \* If your product is not working as advertised then return

背面

it to local retailer for assistance or contact us at our e-mail.

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Note: Your call is very important to us, if we can not answer your call on time, we will reply your call in 24 hours.

**THE FCC WANTS YOU TO KNOW**

Your intercom may cause TV or radio interference. To be certain turn off your intercom and check your TV or radio on its performance. If still receiving interference, rest a sure it is not your intercom. You may try to eliminate interference by:  
\* Moving your stations further away from the receiver.  
\* Moving your stations further away from your TV or radio.

If these options do not solve your problem the FCC requires you to stop using your intercom. Change or modifications not approved by the party responsible for compliance could void the user authority to operate the equipment.

**Troubleshooting**

Problem	Possible Solution
Power light does not turn on.	-Is AC adapter and USB cable connected properly? -Please check if the battery is fully charged.
Can not receive response.	-If the intercom is set in Monitor Mode. -You will not be able to hear a transmission from another device while you are pressing the TALK button.
Can not talk to other intercom	-Press and hold down TALK to communicate after other unit finished talk.
Continuous beeping sound	-Are the intercoms too close causing audio feedback?
Unit does not work	-If the walls are too thick or if the building is metal causing no signal to pass through?
White noise, can not communicate	-Change location by using Power Bank, moving to other locations for better reception and transmission.
Intercom is not getting expected transmission range	-Keep intercom away from metal objects and electrical wiring.
Static and feedback is heard in intercom	-The intercoms are too close to each other. A cordless phone, cell phone or other radio devices can also cause static.

Specifications for individual units may vary.  
Specifications are subject to change and improvements without any notice.

We guarantee your complete satisfaction for this transaction. Please note that our office hours are 9:00 am to 5:00 pm (GMT+8) Monday through Friday. Offices are closed Saturday, Sunday and public holidays. We apologize for any late replies during holidays.

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**FCC STATEMENT**

FCC ID: FCC ID: 2AJEM-HY806  
Power: DC 5V/1A , AC Adapter Voltage range: 100V-240V  
The 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 to radio communications. However,

**Note:**  
Monitor Function- For continuous talk or room monitoring which can last up to 24 hours.

**FRS Frequencies**

CHANNEL	FREQUENCY (MHz)	CODE
1	462.6375	DCS 731N
2	462.5875	DCS 731N
3	462.6125	DCS 731N
4	462.6375	DCS 731N
5	462.6625	DCS 731N
0	462.6125	CTCSS CODE: 118.8Hz
GROUP	467.6125	DCS CODE: 627N

**Limited 12 months Warranty**

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, contact the Seller to obtain an RMA#, and then return the product, along with the sales receipt as proof of purchase date, to Seller. The Seller will, at its option either correct the defect by product repair without charge for parts and labor; replace the product with one of the same or similar design or refund the purchase price.

All replaced parts and products and refunded products become the property of the Seller. New or reconditioned

there is no guarantee that interference will not occur in a particular installation. 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 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.

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

This product produced by:  
Macross Microelectronics (HK) LIMIT

展开尺寸 : 420\*296mm