

TD-888 USE MANUAL

Currency WL-888 And LD-888

Multi channel long distance wireless call intercom system

Product instructions

We continue to improve our professional and technical level, continue to study new technology, to provide reliable products and services to our customers, as a real wireless intercom solution provider, we win your trust through good reputation and excellent quality.

We have always maintained the highest standard of production and delivery for the product, but due to the force majeure in transit or some other factors of force majeure, the inevitable defects may be produced. After the discovery, please contact us for the first time. We will deal with it immediately and give a satisfactory solution.

In the process of installation and use, if there is anything that does not understand, please contact us directly, we arrange the technical service commissioner, the first time to communicate with you, give professional guidance, until you are fully familiar with the use of the product.



This diagram (interface description reference structure six line diagram)

1: device interface description

- 1, ANT antenna: receiving and transmitting FM radio signals
- 2, MIC microphone: when you need to talk, speak to the MIC microphone 8--15 cm at normal volume.
- 3, power socket: DC seat, rated current 5V 1A.

- 4, display screen; display current channel code
- 5 CH-, CH+, MENU are used to set up channel code functions.
- 6 VOL-/VOL+ volume add and drop; POWER key: switch keyboard
- 7 TALK press the talk key
- 8 MONITR monitor key,
- 9 CALL call key
- 10 GROUP group call
- 11 VOX sound control key
- 12 emission lamp
- 13 trumpets

2 equipment function description

The standard range of equipment can receive signals is 3000Foot feet (1000 meters), and the specific reception signal range is determined by the environment of the device. Far distance can be received in the open area to reach the range of 1-3KM, but the range of received signals may be reduced in dense city or hinder zone. In actual use, please adjust the test according to the specific environment, and the equipment is closer to the window or the open area, and the signal capacity is stronger.

Switchgear

Plug in DC5V adapter, boot automatically, the device has "DIEP" tone, and there is a green working light under the TALK keyboard. The screen displays the current channel and code information. If you need to turn off the machine, hold down the switch key for 3 seconds, turn off the machine. After shutdown, the green working light below the TALK key is not lit. Turn off the keyboard in shutdown state for 3 seconds to turn on.

The device can communicate with the same frequency code on the same machine after starting, so that the frequency and the code of the setup can be communicated with each other before communication.

channel

CH 01--22 channel: set up the channel of the equipment through the menu, or when you need to talk with other different channel devices, set the channel first. The screen displays the channel you choose.

Channel settings: press the menu key 1, the channel number flickers, press the CH+/CH- channel up and down key to choose to set the required channel number. Confirm that click the menu button to set the next step or TALK key to confirm the exit settings.

Note: when you flip the channel, hold down CH+ or CH-, you can quickly add and subtract the channel number.



CODE Code: 00--99 Code: through code code can reduce external interference, please note that CODE code and communication channel set the same channel to establish talkback.

CODE settings: press menu two, code flicker, select the required code through the up and down keys of CH+/CH-. MENU exit by the menu key or press TALK.

Note: when the flip code is pressed, CH+ or CH- can be quickly pressed to add or subtract the code number.



VOL+ / VOL-: volume add and drop: set up the right volume through volume volume.

GROUP: group calling function: you can talk to all devices in the

entire signal range system, even if the device is different channel code.

A GR icon appears on the group call time to indicate group calling information:

When the GROU button is pressed, the GR icon appears below the display. When the GROUP is released, the GR icon disappears. (the main hint of the GR icon is the group call frequency. The GR icon can also be displayed when the receiver receives the group call frequency.



CALL call: you can call the same channel with the same code.

VOX :voice control: the device is set up to control the sound, and the sound decibel around the device can activate the launch. Initiates the transmission of equipment to another channel code.

TALK speech: hold down the TALK key to speak, red signal light, at the same time send out the voice, the speech is finished; loosen the key button, the red light goes out.

3 opening instructions

Use the power adapter that has passed the UL certification according to the safety regulations, the voltage withstand range: 100V-240V, 5V/1000mA current. When the power adapter is connected to the power supply, the power line is inserted into

the DC seat of the radio equipment. After the power is connected, the device starts automatically, and the device will have a 'toot' sound and display the current channel and code.

There is a green working lamp under the TALK keyboard

The channel number is defaults to the channel after the boot:

01, code 01



After opening the machine, the volume of the equipment is 4.

4: volume regulation

The volume range is 1--8. Each time the boot volume file acquiescence 4 files, press VOL+ for volume increase, VOL- for volume reduction. When the volume reaches the maximum or the minimum, there is a tone of "die". It is recommended that users adjust the appropriate volume according to the surrounding environment.

5: channel code display range

1, radio equipment display channel number CH 01--22 channel, code number: CODE 00, 01--99 code.

Set up the channel code reasonably:

1, because the device is connected by a radio signal, and the radio is public, it is sometimes repeated with the channel code of other brand devices.

2, radio signals are affected by many factors. When interference signals are strong on a channel, the equipment will send out "AIDS" or other sounds, and the quality of the call will be affected.

In summary:

1, in use, we have to choose the appropriate channel code, the same channel number, we can set

different codes through different codes. Code settings: if there is interference in use, you can reduce interference by setting different codes.

2. In use, the equipment is disturbed by the interference signal and causes the equipment to have noise. The sound is harsh and unclear. This is not the problem of the quality of the equipment, but the interference signal of the surrounding environment. When this happens, please change the channel code to avoid the interference signal.

3, please note: device channel code and communication equipment are the same channel code.

4 two devices will produce shrill screeching when they are together, suggesting that the volume should be reduced or the two devices should be opened 5 meters away.

Give an example:

Channel number: CHANNEL 01--22 digital code: CODE 01--99

1: if the device selection is channel channel 01, code CODE:01. When it is normal to open the machine, if it is found that the equipment will receive interference from the external signal, the device has noise or extra dialogue sound, then we need to adjust the code CODE to the code CODE:1 of all the equipment within the system range into CODE: 2, (please note, all equipment), and then adjust the test. Try. If there is any interference, please continue to change the number code CODE.

Two: if all codes of the same channel receive unidentified noise and noise interference, please change the channel and continue to test and adjust. If channel channel:01, code code:01, and this channel code is disturbed, then change the channel number to channel channel:02, and continue to adjust the test until a suitable channel code is selected.

Model: TD-888 FRS DIGITAL FREQUENCY

Frequency (MHz)

Channel	Frequency	Channel	Frequency
1	462. 7250	12	467. 6625
2	462. 5875	13	467. 6875
3	462. 6125	14	467. 7125
4	462. 6375	15	462. 5500
5	462. 6625	16	462. 5750
6	462. 6875	17	467. 6000

7	462. 7125	18	467. 6250
8	467. 5625	19	462. 6500
9	467. 5875	20	462. 6750
10	467. 6125	21	462. 7000
11	467. 6375	22	462. 5625
GROUP Frequency:467. 7125MHz ; GROUP CODE:743N			

CTCSS CODE, CDCSS CODE

NO	CODE	NO	CODE	NO	CODE	NO	CODE	NO	CODE
1	754N	21	136. 5	41	026N	61	152N	81	315N
2	743N	22	141. 3	42	031N	62	155N	82	331N
3	734N	23	146. 2	43	032N	63	156N	83	343N
4	77	24	151. 4	44	043N	64	162N	84	346N
5	79. 7	25	156. 7	45	047N	65	165N	85	351N
6	82. 5	26	162. 2	46	051N	66	172N	86	364N
7	85. 5	27	167. 9	47	054N	67	174N	87	365N
8	88. 5	28	173. 8	48	065N	68	205N	88	371N
9	91. 5	29	179. 9	49	071N	69	223N	89	411N
10	94. 8	30	186. 2	50	072N	70	226N	90	412N
11	97. 4	31	192. 8	51	073N	71	243N	91	413N

12	100	32	203.5	52	074N	72	244N	92	423N
13	103.5	33	210.7	53	114N	73	245N	93	431N
14	107.2	34	218.1	54	115N	74	251N	94	432N
15	110.9	35	225.7	55	116N	75	261N	95	445N
16	114.8	36	233.6	56	125N	76	263N	96	464N
17	118.8	37	241.8	57	131N	77	265N	97	465N
18	123	38	250.3	58	132N	78	271N	98	466N
19	127.3	39	023N	59	134N	79	306N	99	503N
20	131.8	40	025N	60	143N	80	311N		

Wireless intercom system uses functions:

One: speech TALK

TALK:

Step one: after receiving the call signal from another device, the device will send out a series of ringing tones. Press the TALK button to start the red light. Speak to the MIC microphone 8--15 cm at normal volume. After the speech is finished, loosen the TALK key.

The receiver of the same channel code can receive voice. Finish off the TALK key and wait for a reply.

Second step: after receiving the reply, if you need to continue the dialogue, continue to press the TALK button to launch the launch of the red light, continue to speak communication, release the TALK key, send the speech to the other party.

Note: 1. The intercom system is a single band in the same frequency band. It does not receive messages according to the TALK launch. The TALK key will not be received when receiving.

2, TALK: with emission limited TOT function, the launch automatically withdraws from the launch in one minute, that is, speaking time can not exceed one minute at a time. When the launch reaches a minute, a warning tone will be issued to stop the launch. When the TALK key is released, the tone will disappear.

Two: CALL call

Please follow the operation steps to call another device.

Step one: confirm that the channel code of this device is the same as the channel code that needs to be called. If the call device is the channel number: CH 04, code code:18, then we also set up the channel to CH 04, code code set to 18, and then press frequency MENU or TALK confirmation, display CH04 CODE:18.

Second step: according to the CALL call key, the talking hint light is bright red, the machine sends out: a string of ringtones, the same frequency code device will receive a string of ringtones to reply to the other.

Third step: when receiving the reply of the other equipment, press the TALK key, speak to the MIC mark in accordance with the normal tone, release the TALK key after the speech, and send the content to the other equipment.

In the same way: when the equipment needs to call another device, first confirm this device and the channel code that is called, and then follow the above steps, such as the current device channel in the channel number: CH 01, code: code:5, the channel number of the call device in the channel number: 7, code code:5, then set the device channel code first. Channel number: 7, code code:5, then press CALL button, you can call another device user.

Three: VOX sound control

VOX: press the VOX key, and the VOX icon below the display (as shown) indicates that it is VOX status. Activate the launcher in front of the microphone or around the sound, the red light will be transmitted and the voice content will be sent to the same channel code. The end of the speech is 2 seconds.



Four: MONITOR monitoring

MONITOR key: put the device in the location that needs to be monitored, press the MONITOR key, and it has been in the process of launching, monitoring the movement around. Press the MONITOR key for about 10 hours to monitor the function.

Explain:

1, the monitoring function is similar to the VOX sound control and TALK dialogue function, which is to set the equipment to be in the launch state, without pressing the TALK key, it can automatically transmit the voice content received by the device.

2, the scope of use: can be placed in the room that needs monitoring, such as kindergarten, baby room, game room, elderly room, ward and so on.

3, when you press the MINITOR monitor button and the red TALK light is on, indicating that the setup is successful, the device will be monitored by another device with the channel code.

4. How to use it: if you need to monitor a baby room, then you put a device in the baby room, press the MONITOR monitor button, and you can monitor another room with the same channel code in another room.

After 5 or 10 hours, the MONITOR monitoring function will be automatically terminated, so you need to know the starting time of your setup, which is more conducive to your monitoring.

6, receiving MONTOR listening device, when receiving voice, the loudspeaker can hear the voice, representing the voice is being transmitted.

Five: GROUP group call

The first step is to press the GROUP key, regardless of which channel number, and in the acceptable signal range, the whole call system can receive voice information. When receiving the group calling signal, all the channel indicators of the device flicker.

The second step: when other devices reply, they also need to press the GROUP key, speak according to the normal voice, and then send out the voice.

Note: group call function, you need to press the GROUP key dialogue, in order to build group calls, rather than TALK keys.



Be careful:

1, if you want to talk to all devices at the same time, please set all the device channel codes to the same or use the GROUP group calling function.

2, if you need to communicate individually, set up different channel codes, that is, the equipment channel codes in each office / room are different.

3. When the device calls another device, the call device is unable to tell which channel code device is called, so when the other device is called, please show that the channel code of the device first illustrates its identity.

4, when setting up the channel, please try to keep the code code consistent, such as the code code:1, or the code code:2, and record the channel code of every office / room, so that when you need a call, you can call each other quickly and accurately.

Channel:	2	3	4	5
Code:	1	1	1	1
Equipment placement	General Manager Office	Finance Office	Ministry of Personnel	Sales Department

5, connect the other brand equipment: if the channel code of other brand devices is in line with any of the channel codes of our device, then the same channel code can be connected to the same channel code, and the other brand devices are added to our wireless intercom system.

Installation instructions:

1. The length of the adapter wire is 6 feet (1.8M). You can put the device in any place that can be connected to the power supply. It can be easily moved and easy to use.
- 2, there are hook holes on the back of the equipment, so that the equipment can be installed on walls, tables, kitchens and so on.
- 3, the power supply for the equipment is 5V 1A. If you need it, you can start the device with a mobile power, so you can bring the device anywhere you want to go, greatly expanding the use and scope of the equipment.
4. If there is anything you don't understand, please contact by direct mail.

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

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 to radio communications. However, 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.

RF Exposure Statement

To maintain compliance with FCC' s RF Exposure guidelines, This equipment should be installed and operated with minimum distance between 20cm the radiator your body: Use only the supplied antenna.

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.

Quality warranty

- 1, under normal use of equipment, the equipment has a one year warranty period.
- 2, in the warranty period, any quality problems, we will provide a satisfactory solution, refund, maintenance, re send and other measures.
- 3, after the warranty period, if there are quality problems, we will also provide a solution to safeguard the interests of customers.
- 4, your interests will be the first priority in the entire transaction and use process. We will always guarantee your interests.
- 5, contact: E-MAIL:

Thank

Thank you for choosing us, we hope you have a wonderful shopping experience and satisfactory use equipment, if there is any problem, please contact us, we will contact you within 12 hours to deal with the problems you meet.

If you think our products are of good quality and use your expectations, please give us an evaluation. Your praise is the driving force of our advance, which will make us better.