Instruction Manual

SANZUCO Digital Wireless Intercom FTAN40A

Features of FTAN40A

● TALK/CALL function （One-to-One ）

Communication between rooms in your home or office.

● GROUP function （One-to-Multi）

Communication for calling family or office, delivering annonouncements
or emergency calls.

● Baby /Elderly Monitor Function

● VOX Function

● Alert Function

Intercom Controls

ABC Code Switch

Mirco USB 5V

USB cable

Adaptor

MONITOR   TALK   GROUF   CALL
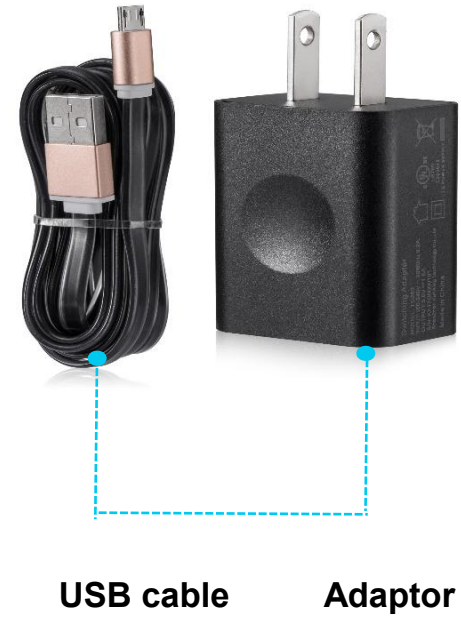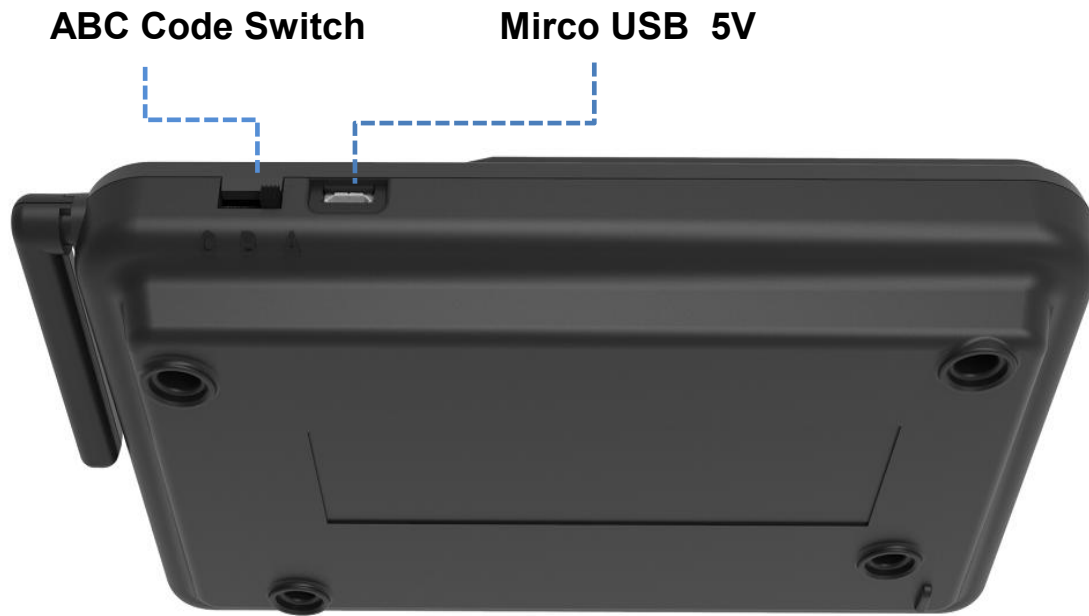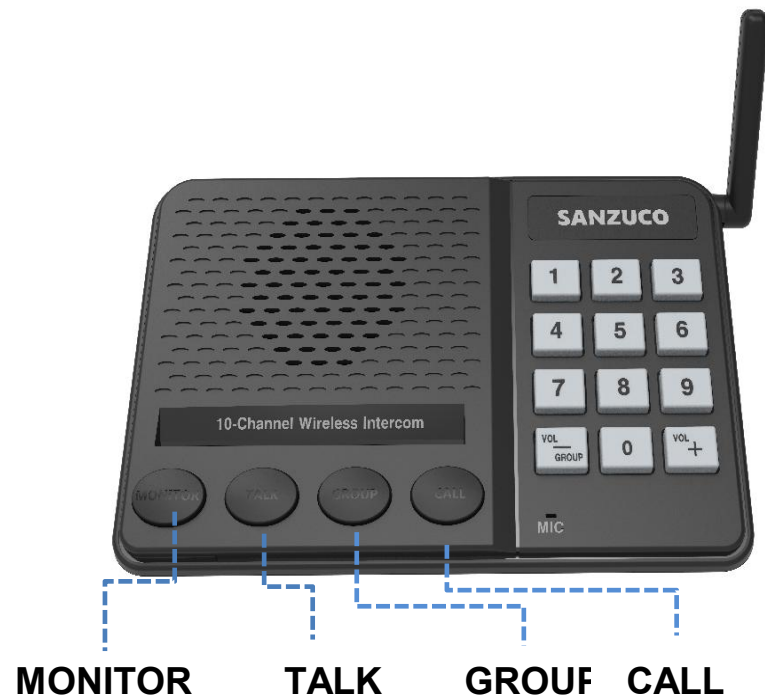
- **MONITOR Button**: Can be act as a baby / elderly voice monitor; You can easy to know what's going on with your family member in the other room or house.No time limited. Set monitor room and monitored room at same channel number and press Monitor Button in Monitored room.
- **TALK Button:** Can be act one to one communication modes, just select opposite number and hold TALK button to speak.
- **GROUP Button:** Can be act one to many communication modes, just hold GROUP button to speak it can be used announcement or emergency calls
- **Both side press Monitor Button (VOX Function):** Can communication free hand, one side speak one side listen if select same channel number, around 4 seconds to switch
- **CALL Button:** Alert other station before you start talking **,** When ring end,

receiver can answer transmitter by TALK within 10 seconds.

Set up instruction

1. Power on the device.

2. Digital key will be lighted. If no light please plug in power cable for charge it. After ten minutes then put down power button once again.

3. Set a different channel number for each device.

Press and hold the number that you want to set for 5 seconds and you will hear the sound "Di-Di" then the number key is lighted. The unit has a new number

4. Place the devices to the corresponding rooms for use.

OPERATION

● **TALK/CALL function（one-to-one）**

1. Select and press the number of the person you want to talk with, and the number will be lighted.

2. Press and hold "TALK" to talk, the logo will be lighted red color. the receiver will hear your voice . When you release the button,the receiver can answer or start a new conversation using the same method above.

3. Tap "CALL" to alert other station before you start talking , once pressing the button,the logo will be lighted red color and the receiver and transmitter will ring down.

● **Group Function (one-to-multi)**

Press "GROUP" to talk,then you will see the logo turning red ,all other devices can hear you, and the other stations need to press and hold "GROUP" to answer.

● **VOX Function**

1. The transmit operation can be initiated directly by voice without having to press any button.

2. Press "MONITOR" both sides, the logo will be lighted flashes. both sides can communcation with other party no need press any function button ,transmitting device the side in logo will turn red. But you need to pay attention to one side of the speech to complete the other party can speak.Press "MONITOR" again can exit VOX mode.

● **Monitor Function**

Press "MONITOR" ,the logo will be lighted flashes in monitored room, and you can set same channel number with monitored room in other stations don't need press monitor button then you can hear the sound from monitored room if has enough level sound to open the monitor function and logo will be turn red.

●**Adjusting the volume**

Fast press "+" or "-" to adjust the volume.

●**ABC Code switch**

All intercoms are originally set to A. If another person is also using A, or if there is interference on this frequency, you may switch all devices to B or C.

●Change the GROUP Number

The GROUP number set to "0" as default, Normally you need not change it. If you find that the GROUP number is being used by others or if interference is present. The method to change the GROUP number is as follows:

Press and hold the "-" key for 3 seconds and you will hear the sound "DiDi" then the the "-" key and orignal group number will be lighted frashes. Select and press the number you want to set using the keyboard (0-9 numbers available for setting). the the "-" and new group number key will be lighted frashes to complete the GROUP number change.

Reminder: the Group number can't be same as Channel number. The error tone will warn you choise to another number

●Change the Channel Number

Press and hold the number that you want to set for 5 seconds and you will hear the sound "Di-Di" then the number key is lighted. The unit has a new number

●TROUBLE SHOOTING

● Faults during start-up

1) Check wheter the power outlet has power or if the plug of the device is properly connected to the power outlet.

2) Check whether the power code is defective by connecting to other devices.

● Noise, no sound or other sound interference.

1) The distance between two devices should be over 2 meters and turn down the volume to decrease interference

2) The distance of the device with other electrical equipment should be more than 1 meter, in order to avoid interference from the electrical equipment.

3) Do not lay the power cable on the surface of the device.

4) Change to a new channel number.

● **Connection failure or the receiver hears no voice**

1) Check whether all device are set in A, B or C.

2) Check whether the devices are in the same Group number. If not re-set all devices to the same group number.

IMPORTANT PRECAUTION

Note the following important precautions before using INTERCOM for the first time.

● This INTERCOM contains precious electronic components, Avoid temperature extremes during use storage, and do not subject it to strong impact.

● Avoid using it in area where it might come into direct contact with liquids and avoid very high humidity.

● Never try to open the INTERCOM or take it apart. Doing so can lead to serious damage and malfunctions

● Clean the unit by wiping it with a soft dry cloth. You can also use a soft cloth moistened with a weak solution of a mild neutral detergent and water. Wiping as much liquid as possible from the cloth before wiping the INTERCOM. Never use thinner, benzene, or other volatile agents. or alcohol to clean the unit.

● Do not use allow the unit to be exposed to direct sunlight, heat from the heaters, or other source from heat (greater than 140 degree F).

CHANNEL NUMBER WITH FREQUENCY

Channel	Frequency (MHz)
0	462.6625
1	467.7125
2	467.6875
3	467.6625
4	467.6375
5	467.6125
6	467.5875
7	467.5625
8	462.7125
9	462.6875

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's 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 for
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.

The user manual must include information stating that operation on GMRS frequencies requires an FCC license, and such operation is subject to additional rules specified in Part 95 including prohibited communications in Section 95.183

(a) A station operator must not communicate:

(1) Messages for hire, whether the remuneration received is direct or indirect;

(2) Messages in connection with any activity which is against Federal, State, or local law;

(3) False or deceptive messages;

(4) Coded messages or messages with hidden meanings ("10 codes" are permissible);

(5) Intentional interference;

(6) Music, whistling, sound effects or material to amuse or entertain;

(7) Obscene, profane or indecent words, language or meaning;

(8) Advertisements or offers for the sale of goods or services;

(9) Advertisements for a political candidate or political campaign (messages about the campaign business may be communicated);

(10) International distress signals, such as the word "Mayday" (except when on a ship, aircraft or other vehicle in immediate danger to ask for help);

(11) Programs (live or delayed) intended for radio or television station broadcast;

(12) Messages which are both conveyed by a wire line control link and transmitted by a GMRS station;

(13) Messages (except emergency messages) to any station in the Amateur Radio Service, to any unauthorized station, or to any foreign station;

(14) Continuous or uninterrupted transmissions, except for communications involving the immediate safety of life or property;

(15) Messages for public address systems.

(b) A station operator in a GMRS system licensed to a telephone answering service must not transmit any communications to customers of the telephone answering service.