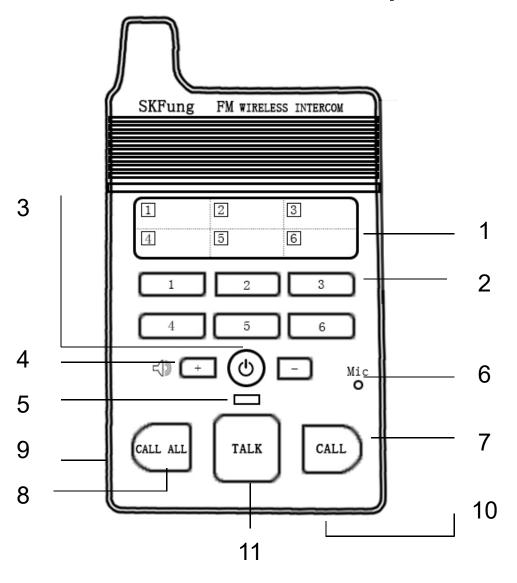


# **SK12V6**

# 6 CHANNELS FM WIRELESS INTERCOM SYSTEM

# Overview of Operating Element



- 1 User label
- 2 Channels button
- 3 Menu button
- 4 Volume button
- 5 Talk Indicator
- 6 Microphone
- 7 Call button
- 8 Call All button
- 9 CTCSS switch
- 10 USB Socket
- 11 Talk button

#### **SK12V6 OPERATING MANUAL**

This products is a FM wireless intercom system. The device can be sent and received calls in the room or outside of room. You can talk to other members within range of your device. All the safety and operating instruction should be read before the device is operated and retained for future reference.

#### **Features**

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

**Operation range** (line of sight) 5 KM

**Call tone** – alerts other devices before you start talking.

**Talk Indicator** – light to let you know when you are transmitting to the other devices.

**All Call** – Talk to all numbers within range of the device.

**Channel switch** – Button lets you choose the devices you want to communicate with.

**Channel Button** – light to show you that the devices are on.

**Powe**r – AC to DC adapter. You must use a power source that supplies

regulated 5V DC and delivers at least 1.2A with Micro USB Plug. Adapter that does not meet these specifications AC adapter to the intercoms before you connect them to AC power. When you finish, disconnect the adapter from AC power before you disconnect them

from the intercoms.

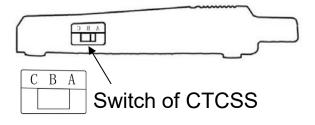
Connect USB cable and adapter

SK12V6

# **Setting Channels**

Follow these steps to prepare different devices to different channels for use: If you need to assign your device to CHANNEL 2.

- 1) To turn on the intercom: press and hold the key about three seconds. The CHANNEL BUTTON 1 lights automatically (this is factory default channel). Sounds a BEEP tone. The CTCSS switch is location C on the side of unit
- 2) Press and hold down (keep pressing) the CHANNEL button "2" for more than 3 seconds until you hear a BEEP tone sounds. When you are still pressing the button (without releasing it) and the CHANEL button "2" lights.



That's it, now you successfully set up this unit as CHANNEL 2,

This unit is designated device for your current location . You can release your press once this successfully done.

- **3)** Once the designated device has been set, write the corresponding name on the device you to remember whenever you want to call, press channel button 2, and call, then, talk.
- **4)** If you need to set the other location to CHANNEL 3. Follow the same steps as mentioned above to set up accordingly. Writes different names on proper position of the Device label for easy reference.
- **5)** When the 6 channels are set up on location C, You can set up the switch of CTCSS to location B or location A, and continue on the channels to be set up. **Note:**

One minute after communication with the other channels, the operating channel goes back automatically to the channel assigned. You can set up the no more than 18 channels within range of your device.

## **Operation**

Follow these steps to prepare the devices for use.

# **Opening the device**

To turn on the intercom, press and hold the **button** until it BEEP tone.

The channel (button) lights...

#### **Setting the Volume**

Under the device turning on, Press the "+" or "-" key to Volume to your want.

### **Calling**

Follow these steps to call/talk to another device.

- 1) Press channel button to the channel of device you are calling. If you are CHANNEL 3, and you wish to call CHANNEL 2, Press Button 2.the channel 2 is lights,
- **2)** Press "Call". There is the voice to be sent out from your device, and to be stopped after 3 seconds, then , the Channel 2 is too.

#### **Talking**

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

#### Note:

One minute after you continue conversation, your device will be sent warning noise until you release the "talk" button and stop conversation.

#### **IMPORTANT NOTE:**

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

#### All Call

Pressing and holding down the "All Call" button, the talk indicator lights, and all Channels LED of device will start to flash, and you can speak in a normal tone while the "All Call" button is being pressed. Then, release the "All Call" button after you have done, the talk indicator turn off.

#### Note:

One minute after you continue conversation, your device will be sent warning noise until you release the "All Call" button and stop conversation.

# **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,

# **Charging the battery**

Contact the device to the adapter and socket of Power by USB cable, the device will be charged and lights red, charging is completed, then, lights green.

# **Package Contents**

SK12V6 FM Wireless Intercom	<b>x</b> 1
Operating Manual	<b>x</b> 1
Adapter of USB	x1
Charge Cable of USB	x1

#### **CAUTIONS**

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

Protect the device from damp,dust,liquids,chemicals.vapours,heat and direct sunlight. The devices are not waterproof,therefore, keep them dry.

Don't use the devices in declared security zones and areas in which private radio traffic is prohibited.

Observe local refulations regarding the use of radio communication equipment before putting the devices into operation.

Charging temperature will be 5°C~ 40 °C, If the temperature is out of this range, don't charge the devices please.

Risk of explosion if battery is replaced by an incorrect, dispose of used batteries according to the instructions

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

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

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.

- 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.

This device meets the government's requirements for exposure to radio waves. This device is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy. The exposure standard for wireless device employs a unit of measurement known as the Specific Absorption Rate, or SAR The SAR limit set by the FCC is 1.6W/Kg. For in-front-of the face operation, this device has been tested and meets the FCC RF exposure guidelines for use and be positioned a minimum of 25 mm from the face