SC-3403 4/6/8/10/12 Channel Infrared Receiving Unit

Product Description

SC-3403 is a receiving unit with super infrared receiving ability. It can receive up to 4/6/8/10/12 voice channels, and the channels will not interfere with each other. LCD display function, can display the channel number. When the power is seriously insufficient, the device will automatically shut down to protect the battery and prolong the service life of the battery. Within the range of signal transmission, it is not restricted by the venue.

Features

1. With head-mounted bilateral earphones, it is easy and comfortable to wear.
2. The use of a more powerful MCU further improves the control performance of the whole machine.
3. Adopt high-performance phase-locked chip to make the phase-locking precision higher, so that the frequency selection between each channel is more accurate.
4. Adopt more advanced phase-locking technology to make the phase-locking speed faster and more stable, and eliminate the interference of comparison frequency.
5. Adopt special switching squelch technology to minimize interference noise when switching channels.
6. Listening to each channel does not interfere with each other, manual channel selection function, you can listen to 16 channels.
7. The volume can be adjusted freely.
8. Within the effective range of infrared emission, the increase of the number of receiving units is not limited.

9. It is not limited by the seats of the venue, and can move freely within the range of signal transmission.
10. Using phase-locked loop technology, the receiving frequency is very stable, with a stability of 10PPM.
11. Exquisite sling, the receiver can be hung on the chest or put in the jacket pocket.

Technical Parameter

Total Harmonic Distortion	<1%
Signal-to-noise ratio (S/N)	>80dB
Frequency Response	8KHz
Am rejection	>45dB
Distortion	<1.5%
Dimensions	105L x 50W x 19H (mm)
Power supply	Built-in lithium battery,3.7V/750mA
Receive power	2M-8MHz
Intermediate frequency (IF)	10.7MHz
Modulation	FM
Stable frequency difference	±6KHz
Signal restoration	150ms