

SC-108U UHF Conference with 8pcs Wireless Mic Unit



One Receiver + Four wireless microphones (handheld, lapel clip, headset, Desktop microphone are optional)

Features

- 1.UHF635-685MHz frequency band is used, PLL frequency synthesis phase-locked loop technology is applied, the frequency is adjustable, and 50 sets can be used at the same time without interference.
- 2.Integrated central processing unit CPU control, with digital LCD interface display, easy to operate, outstanding performance.
- 3.Multistage narrowband high frequency and intermediate frequency filtering is adopted to fully eliminate interference signals.
- 4.With audio companding technology, the noise is greatly reduced and the dynamic range is increased.
- 5Automatic infrared frequency, so that the transmitter and the receiver automatically synchronize the sending and receiving.
- 6.Multiple squelch control circuit to reject external interference.
- 7.Equipped with feedback howling suppression function, which can effectively reduce feedback howling.
- 8.The receiver adopts multi-stage high-frequency amplification and has extremely high sensitivity.
- 9.Multiple noise monitoring circuit, special single tone locking TONE-LOCKED system, so that it has unparalleled anti-interference characteristics.
- 10.Eight balanced outputs and one mixed unbalanced output are set at the same time, which is suitable for connecting various external devices;



11.Eight rubber receiving antennas are set on the back of the receiver to enhance the received signals, and the appearance is elegant and decent;

12.Excellent selection of chips and high-quality components, resulting in excellent sound quality.

13.The maximum use distance of the space is 100 meters, and the ideal space use distance is 50 meters.

Technical parameters

Operating frequency	635-685MHz (Adjustable)
DC input voltage	DC14V 800mA
With receiving sensitivity selector switch	
S/N	>105dB
T.H.D Distortion	<0.5%
Frequency response	40Hz-18KHz
Noise lock squelch control + audio code navigation lock squelch control	
All metal base, with 8.8 × 4CM dot matrix display screen, clearly display power consumption, time, working frequency, use channel.	
Sensor	14MM Prepolarized condenser microphone
Operating frequency	635-685MHz (Automatic frequency alignment)
Device noise	<25dB
Gain	20dB
A/D Dynamic range	> 80dB
Operating temperature range	-10`+50°C
Transmit power output	10 dBm in high power range/5dBm in low power range
Pickup gain adjustment knob	-20dB to +35dB
Batteries	2pcs AA batteries -Can be used continuously for about 8 hours
Receiver size (width × depth × height)	484 × 220 × 88mm