



SCS-350M

IR Transmitter main unit



SCS-E3

Head set earphone

## SCS-360R 8/12 IR Receiver Unit

No interference from lighting

Superior digital audio quality

User-friendly selection of 32 channels

Easy interfacing with SAMCEN conference systems

Can be used in bright sunlight

### SCS-350M IR transmitter main unit

- Wireless directional transmission avoided the radio disturbance and wiretapping.
- Automatic Level Control.(ALC)
- Adopt high frequency(2M-8MHz) transmission it ensure anti-jamming frequency.
- Adopt phase-locked loop (PLL) technique to achieve stable transmitting frequency.
- Equipped with 6 input audio connectors, it is able to output audio signals to different audio devices like amplifier and audio recorder.
- The test function can create 6 various frequency audio signals for system test.
- Level indicators can monitor the intensity of the input audio level directly.
- Alarm function can automatically send out the warning message to all the audio channels.
- Cover with metal material and earth well to ensure the 8000V antistatic performance.

Power supply	100-240V
Power consumption	15W
Crystal	Crystal control
Modulation	PPL, narrow band
Carrier wave frequency	2M20MHz (BAND4)
Pre-emphasis	100 $\mu$ s
Deviation	$\pm$ 6KHz (peak value $\pm$ 7kHz)
Total harmonic distortion	<1%
SNR	>80dB
Frequency response	6012KHz
Input Sensitivity	50mV-1.5V
RF output	2 BNC,100mV RMS
RF output impedance	50 $\Omega$
Dimension	430L $\times$ 275W $\times$ 90H(mm)
Weight	6.8KG
Color	Gray



### SCS-360R/8/12 IR receiver

- Gorgeous appearance.
- Comfortable to use earphone.
- Adopt MCU, makes it stronger.
- Adopt high-tech phase locking chip to make the precision higher.
- Adopt more advanced phase locking technology to make the speed faster and more stable.
- Adopt special noise elimination technology to make the noise lower.
- 8/12 channel option, there is no obstruction between the channels.
- During the effectual area, the receiving unit can be added unlimited.
- Volume adjustable.
- Phase locking technology, receive frequency with 10PPM stability.

Intermediate frequency(IF)	10.7MHz
S/N	>80dB
Rating frequency difference	$\pm$ 6KHz
Signal restoration	150ms
Frequency effect	8KHz
Modulation	FM
Receiving power	2M-8MHz
Peak value difference	$\pm$ 8KHz
Total Harmonic distortion	<1%
Am inhibited	>45dB
Distortion	<1.5%
Dimension	105L $\times$ 50W $\times$ 19H(mm)
Weight	0.15KG
Color	Gray



(Installed the 31st session of the World Heritage Committee )

### SCS-350T/15/25/40 IR radiator

- Powerful ability of IR radiation (50 meters at 25W, 30meters at 15W)
- Synchronized with the transmitter SCS-350M.
- Adjustable IR radiation (High and Low)
- Connected by the hand in hand daisy-chain. It is easy to install and maintain.
- Easy installation with free attachable bracket or triangle bracket.
- Half radiator angle: $\pm$ 22 $^{\circ}$



Power supply	AC100-240V
Transmit power	15W/25W/40W (selectable)
Average transmit angle	$\pm$ 22 $^{\circ}$
RF Input	Impedance :5k,voitage:150mV-3V
Maximum covered distance	30M(15W)
Automatically opened threshold	50mV RF signal
Dimension	430L $\times$ 320W $\times$ 95H(mm)
Weight	7.8KG
Color	Purple

### SCS-E3 Head set earphone

- Listening in the conference.
- Working with interpreter units or SCS-360R/8/12 -IR receiver units.
- Build-in 1.5 meter cable.
- Hi-fi audio quality

Interface	3.5mm mono connector
Frequency response	80Hz -2KHz
Sensitivity	90dB
SNR	>80dB
Distortion	<0.1dB
Impedance	32 $\Omega$
Dynamic range	>85dB
Output power	100mW



### SCS-350C/20,SCS- 350C/40 Charger

- Charger base for SCS-360R IR Receiver.
- SCS-350/20 for 20 units receivers.
- SCS-350/40 for 40 units receivers.
- Charging time: 6 hours.



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Website: [www.samcen.com](http://www.samcen.com)

Email: [info@samcen.com](mailto:info@samcen.com)