

# SAMCEN

*Ideas For Communication*

## Wireless infrared intelligent conference voting system

**SCS-IR4190C/D**



### Products picture



SCS-IR4190C



SCS-IR4190D

### Specifications

Audio channel	Transmission method	Wireless infrared
	Audio channel	4
	Carrier frequency band	6MHz-8MHz
	Modulation method	FM
	Infrared radiator consumption	+10dBm
	Mic sensitivity	-44dB±2dB
	Frequency response	100Hz-10KHz
	S/N Ratio	>70dB
	T.H.D.	<0.5%
Data control channel	Reference sound receiving distance	10-30cm
	Transmission method	Wireless
	Data channel	14
	Frequency Range	901MHz-927MHz
	Modulation method	FSK
	Receiving sensitivity	-85dBm
	Transmission consumption	10dBm
Microphone	Communication rate	100KBPS
	Battery	LIP battery12V/4000MAH
	Consumption Rating	8W
	Operating temperature range	0-40 degree
	Length of gooseneck	400mm (optional)
	Dimensions	210×140×69mm
N.W	900g (with battery)	

### Features

New process, high gloss surface , anti- scratch , anti-oxidation, fade-proof, rub resistance, easy to clean, feel relieved to buy and feel at ease to employ.

#### Features of infrared delegate microphone

- 1、 The delegates can automatic ON when the main unit give them requests and automatic OFF when main unit OFF.
- 2、 Portable table moving and microphone pipe can be pull out. Extended pipe optional.
3. Electric capacity type microphone, equipped with windshield cover
- 4、 LCD color red/blue (option)
- 5、 LCD display microphone ID, signal level, battery level, microphone state, control channel, etc.
- 6、 Equipped with microphone on/off key and indicator.
- 7、 Equipped with 5 function keys to set microphone id, control channel, LCD contrast, light time and voting
- 8、 Auto-Close: Microphone will turn off automatically if there is no action of this microphone in 99 seconds. (Option)
- 9、 Microphone will shut off the power in 60 seconds to save battery power if system communication is error.
- 10、 LCD will display "IR Signal Weak" if the IR signal is weak when microphone working.

#### Features of infrared chairman microphone

Including the functions of the delegate unit, chairman unit has other following functions:

- 1、 Chairman microphone can turn on any time.
- 2、 In one system microphones just support one chairman microphone and the ID number should be 1.
- 3、 Priority function: chairman can turn off delegate microphones any time.
- 4、 Chairman only mode: Delegate microphone can not be turned on again after chairman microphone press priority button. The chairman need quit this mode first, and then delegate microphone can be turned on again.

### Projects

