SAMCEN

Ideas For Communication

Wireless infrared intelligent conference system
SCS-IR4100MA

Products picture

SCS-IR4100MA

Features

Advanced TCP/IP communication protocol in PC controlled mode, easy to carry out remote control through RJ-45 interface within LAN.

Auto-on/off: Microphones will be turned on when we turn the main unit on.There is no need to press the power keys of the microphones one by one.When we turn off the main unit,all microphones will be off automatically.

Advanced newly disign,it is scratch proof and easy to maintain and prolong product life.

The delegates can automatic ON when the main unit give them requests and automatic OFF when main unit OFF.

Perfect sound quality as CD from microphone.

IR communication system eliminates the need of connecting the conference units.

Installation can be done quick and smart without cumbersome arrangements.

Fully functions (discuss & vote & video tracking), support Fifo (1/2/3), Limit (1/2/3) and chairman only mode, microphones in one system up to 4000 units.

Microphones can be operated on either their built-in rechargeable lithium-ion batteries or AC power supply.

Battery life approx. 8 hours during speech and approx. 30 hours when standby.

Microphone LCD can display system and conference information.

Excellent immunity to RF interference from mobile phones and RF devices.

Adopts 2~8 MHz transmission frequency, undisturbed by HF driven light sources

Specifications

Mode	SCS-IR4100MA（voting）
Frequency response	20 Hz to 20 kHz (-3dB)
SNR	≥80 dBA
Dynamic range	≥80 dB
THD at 1 kHz	≤0.05%
Isolation	≥80 dB
Static consumption	10W
Nominal power consumption	350W
Output power	≤110W/24V
Audio inputs	
LINE IN 1	+10 dBu, BAL
LINE IN 2	+10 dBu, UNBAL
INPUT (CH 1 ~ 3) RCA×3	-12 dBu ~ +12 dBu, UNBAL
Audio outputs	
LINE OUT 1	+20 dBu, BAL
MIC. MIX (1~4) OUTPUT	+20 dBu, BAL.
SI. OUTPUT (CH 0 ~ 3) RCA×4	+10 dBu, UNBAL
Interface data	
Transceivers	6P-DIN socket × 2
Receiver	6P-DIN socket × 3
External control terminal	RS-232 ,RJ-45 (ETHERNET)
Balanced out	3P-CANNON × 1
HF out (Radiator terminal)	BNC connector × 1
Video connection	
Video switcher input	BNC connector × 4
	HDMI connector × 4
Video switcher output	BNC connector × 2
	HDMI connector × 2
Video control	RS-485 × 2

Projects