

UHF Wireless Conference System Chairman Unit

TH-0591

UHF Wireless conference system delegate unit

TH-0591A



Features

- * Using engineering plastics materials with novel appearance design, built-in antenna.
- * Unique new anti-noise single directional high sensitive capacitance pickup, provide perfect conference voice.
- * Large-screen LCD display; hierarchical menu design; simple and convenient operation; it can display the signal strength, battery power; battery under-voltage warning control, frequency channel, channel number and other information.
- * Ultra-low power consumption, more than 8 hours of continuous speech time and more than 20 hours of standby time.
- * Audio channel and control channel are all transmitted by wireless way, no need other cables, signal coverage can be moved conveniently and flexible.
- * Delegate units with speech key, mute/menu Setting keys and volume plus or minus buttons, chairman priority key , totally four different types of keys.
- * Delegate units with pickup lamp, which can display unit statement.
- * Chairman unit has priority access functions to cut off the delegate unit speech.

Specifications

Model	TH-0591/TH-0591A
Audio channel	
Communication mode	UHF Wireless (one way)
Number of channel	5 channel, one for chairman , four channels for delegates
Frequency range	500MHz-950MHz
Modulation system	FM
Infrared radiation power	+10dBm
Maximum modulation	60K
Radiant power	$\leq +9\text{dBm}$
Microphone sensitivity	-44dB \pm 2dB

Frequency deviation	<0.002
SNR	>85dB
THD	≤0.8%
Frequency response	50Hz-15KHz
Pick-up range	10-30cm
Control channel	
Communication mode	wireless
Number of channel	16
Frequency range	422.4MHz-438.4MHz
Modulation mode	FSK
Receive sensitivity	-100dBm
Transmitted power	≤+6dBm
Data rate	100Kbps
Frequency deviation	<0.002
Other specification	
Build-in power supply	DC 3.7V - 4.5V
Rate power	Standby≤360mW, speaking≤630mW
Working temperature	-10℃ -- 40℃
Pipe length	400mm
Dimension	170 x 5.8 x 120mm
Weight	0.6Kg (Battery included)