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H-680 UHF Wireless Meeting Microphone

Product ID: H-680

Short Description
Frequency range:
740-790MHz/610.00-659.75MHz
1 receiver & 8 transmitter

Description
? System include 1 receiver and 8 transmitter microphone

? Operating frequency range: UHF 740-790MHz/610.00-659.75MHz

? Adopts CPU control and PLL combined technology

? Frequency stability: <±30PPm

? The FM maximum frequency could be adjustable within the range from -45 KHz to +45KHz

? It is equipped with the pre-warning display for weak battery, audio frequency response compressor and auto electricity level control circuit

? Adopt multi-channel high band and intermediate band frequency selective filtering, fully eliminate interference signal

? Build-in feedback eliminating technology which can decrease the feedback and noise effectively

? Perfect performance with the best chips and components; adopt SMD original mount design to enhance the product quality and stability

? Operation distance up to 100 meters with the best condition, 50 meters in normal condition

? Built-in multiple noise detecting circuit and TONE-LOCK system to make sure the system has strong anti-jamming function

? Audio output: Balance: 0-600mV, unbalance: 0-300mV

Specification

- Wireless Microphone System Parameter:

Operating Frequency	UHF 740MHz~789.75MHz UHF 610.00MHz ~ 659.75MHz
Frequency Stability	<±30PPm
Audio Dynamic Range	>105dB
T.H.D	<0.5%
Frequency Response	50Hz-18KHz
Audio Output	0-600mV (balanced); 0-300mV (unbalanced)
Tone Frequency	32KHz-51.2KHz
Transmitter Distance	50M~100M
PLL combined technology	4 group system frequency each group 60 points selection totally 4*60=240 frequency points sharing

- Wireless Receiver Parameter (Main Unit):

Operating Frequency	UHF 740MHz~789.75MHz UHF 610.00MHz ~ 659.75MHz

	(CPU controlled, adjustable)
Power Supply	AC110V-230V, 50Hz~60Hz
DC Power Input	DC12V 1200mA
Power Consumption	8W
S/N Ratio	>105dB
T.H.D	<0.5%
Frequencey Response	50Hz-18KHz

- Wireless Transmitter Parameter (Microphone Unit):

Operating Frequency	UHF 740MHz~789.75MHz UHF 610.00MHz ~ 659.75MHz (CPU controlled, adjustable)
Transmitter Power	High: 10dBm; Low: 5dBm
Input audio source	MIC in / Line in
Modulation Type	FM
Max Modulation	±45KHz
Power	3V (2x AA 1.5V batteries or 1.2V-1800mAh rechargeable batteries)
Working Time	8 hours