

Wireless Mic/Speaker System



System Includes:

- Pole mounted speaker unit
- Clip-on Mic
- Miniature Transmitter
- Receiver and amp in speaker unit
- Lanyard
- Charging Adapter

Optional wall mounting



DUKANE CORP

Audio Visual Products
2900 Dukane Drive, St. Charles, Illinois 60174
Toll-free: 888-245-1966 • Fax: 630-584-5156
E-mail: avsales@dukane.com
www.dukane.com/av

WMIC2 Spec -05

Provides the instructor with added voice power so teachers can be heard by all. Improves retention and learning in the classroom.

Features

- Lightweight transmitter on lanyard with volume adjust
- Range of 80 feet without being blocked using RF at 2.4GHz (same as WiFi)
- Will automatically select any of 20 separate channels
- Comes complete with lapel mic, transmitter, and speaker unit
- Uses a rechargeable Li battery for 8 plus hours of operation
- Speaker unit can be easily attached to projector pole mount
- New model WMIC2C has a 30 watt output and 4 selectable modes for the audio output priority

Optional wall mounting for speakers available. Also optional adapter to provide the speaker signal for audio recording.

Note: For use with a recording system, a speaker output adapter is available. Part No; 13700028.

Speaker Specifications	
Amplifier	Class D Amplifier
Wattage Output	30W
Speaker Spec.	2.75" 10W/8Ω x 2 full range high efficiency speaker and echo tube design
SPL (Sound pressure level)	92dB/W
Frequency Response	50Hz ~ 20kHz
Dimension	254 x 250 x 80 mm
Weight	1.5 kg / 3.3 lbs
Outlook Color	White/black steel mesh
Power Supply	DC12V/2A (Power adapter)
Audio In	3.5mm to 3.5 L-type phone jack
Safety	CE, FCC, BSMI, CCC
Audio Auto Off	60 sec
Wireless Module	
	Receiver (Built in speaker) Transmitter (Wireless module)
Voltage Range	3.6 ~ 5 V
Current	< 50 mA
Frequency of operation	2.4G ~ 2.483GHz (20 channels)
Channel	Auto seek and lock on one of 20 channels
Frequency Match	GFSK
Sensitivity	-85dBm (Min)
Output Resistance	32Ω
Output Voltage	2Vp-p (Max)
Transmitter Power	10mW
Input Resistance	10kΩ
Input Voltage	2.8Vp-p (Max)
Power System	DC 5V (USB charge wire)
Audio In	MIC in / Audio in
Priority Audio (4 Modes)	MIC only, MIC and AUX mixed, MIC priority, or AUX priority
Audio Shift	< 1.5ms
Dynamic Range @ 1KHz	81dB
Separating Degree @ 1KHz	90db
Distortion THD	0.10%
Setup Distance	2M < / Less than 7ft
Operating Distance	30M (Free space) / 95 ft
Battery Type	Lithium battery inside
Battery Time	8hr min use
Battery Charge Time	4hr from exhausted to full charge
Regulation	
Safety	CCC, SRRC, BSMI, NCC, CE, FCC
Microphone	
Microphone Type	Collar type
Sensitivity	-37db (f=1KHz, S.P.L=1Pa, 0dB=1V/Pa)
Signal to Noise Ratio	70dB
Maximum Input SPL	120dB (f=1KHz, THD<1%)

A wall mounting kit is available; part WMIC2-BRK Carton; 1.2" x 3.4" x 7.7" Wt; 1.5 lb.

Specifications

The WMIC2B consists of a small light weight transmitter with an attachable mic. The transmitter sends the digitized voice signal via 2.5 GHz to a receiver inside the pole mounted speaker unit. The receiver converts the signal to audio and feeds a 30 W amplifier connected to the speakers. This results in a voice/sound reinforcement system.

An added Aux Input permits a second audio channel to be included. The unit has 4 modes of operation; Mic only, Mic and Aux mixed, Mic priority, and Aux priority. An optional adapter permits obtaining the speaker audio signal for recording.



*Projector not included



Lapel mic and mini transmitter



Pole speaker with receiver and audio amp inside

UPC code 605194003815
 Carton size: 12.5" x 11.5" x 7"
 Carton wt: 4 lb • Warranty: 1 year