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Remote Multiple Zone Microphone with 10 Zones



RH-AUDIO Remote Multiple Zone Microphone RH2810R provides high quality, low noise single and multi-zone paging capability up to 10-zone loudspeakers, can be expanded up to 40 zones, a cardioid electret element suppresses background noise, and is housed on the end of a flexible tube, user can page through a momentary push-button for short page or make a long page with a lock-on button, supports paging modes including individual zone, combined zones and all zones, and front panel LEDs indicate paging status.

Built-in tone chime circuit gives pre-announcement chime to arouse the attention of listeners by using the push-to-talk button. A 420mm length gooseneck can be positioned with flexibility, at the end fitted with a sound pickup head protected by a wire mesh grille, incorporates a wind filter to reduce popping noises from speech.

This multiple zone microphone has RJ45 ports, one uses CAT5 (or CAT6) cable up to 1000m-length to be connected with remote Paging Selector, and the other one is ready to be linked to another additional microphone, at this time each microphone should be distinguished with its own ID address set through the dipswitches on rear, the No.1 has precedence muting the others in the pa system.

On the rear panel there is a compression screw terminal for the microphone volume, user can



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adjust the output volume level by screwdriver,also a power supply input port with DC24V(5A) provided by a shipped AC adapter.

The sophisticated multi-zone paging console offers an ideal solution for the voice announcement system in a variety of complexes such as educational/school facilities, industrial parks,shopping mall and any other commercial buildings.

The characteristics of [remote paging microphone](#):

- ※ Several paging modes (all zones, group zones,or individual zone).
- ※ Working with 10CH paging selector for paging function.
- ※ Signals using real-time transmission technology.
- ※ External 24V DC input connector.
- ※ Built-in chime,with mute function.
- ※ With volume control.

The specifications of [remote paging microphone](#):

Model	RH2810R
Power Supply	24V DC
Mic. Input	MIC:600 ohms(Ω) 5mV,unbalanced
Line Output	LINE:10k ohms(Ω) 10V,unbalanced
Fre. Resp.	MIC,LINE:60 Hz ~ 16k Hz (\pm 1 dB)
THD	<0.5% at 1kHz
Current Consumption	<0.25mA (each keyboard is less than 0.03mA)
Sensitivity	5mV
Rated Output Level	5V (parallel)
SNR	>70dB
Distortion	<1% (Rated Output), 1KHz
Frequency	100Hz~16KHz
Output Impedance	100 Ω
Operation Temp	+5°C - 40°C
Storage Temp	-20°C - 70°C
Relative Temp	<95%
Dimensions	70(H) \times 238(W) \times 170(D) mm(Desktop)
Net Weight	2.3Kg



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