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16 Zone Remote Microphone RH2816RT



The [RH AUDIO](#) Multi-zone Paging Microphone RH2816RT provides high quality, low noise single and multi-zone paging capability up to 16-zone loudspeakers, can be expanded up to 64 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 adjust the output volume level by screwdriver, also a power supply input port with DC24V(5A) provided by a shipped AC adapter.



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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 Features of [Remote Wireless Microphone](#)

- ※ Several paging modes (all zones, group zones, or individual zone).
- ※ Working with 16 zone paging selector or 16 zone audio matrix for paging function.
- ※ Signals using real-time transmission technology.
- ※ External 24V DC input connector.
- ※ Built-in chime, with mute function.
- ※ With volume control.

The Specification of [Industrial Microphone](#)

Model	RH2816RT
Power Supply	AC220V $\pm 10\%$ 50-60Hz
Mic. Input	MIC:600 ohms(Ω) 5mV, unbalanced
Line Input	LINE:10k ohms(Ω) 0.775V(0dB), unbalanced
Line Output	LINE:10k ohms(Ω) 0.775V(0dB), unbalanced
Fre. Resp.	MIC:100Hz-10kHz(± 3 dB), LINE:20Hz ~ 15k Hz (± 3 dB)
THD	<0.01% at 1kHz
Zone Controlled	CH1-CH16
Manual Operation	Can select any zone manually
Power Cable	(3*0.55mm ²)*1.5m
SNR	>70dB
Distortion	<1% (Rated Output), 1KHz
Power Consumption	5-10W
Dimensions (LxWxD)	70(H) \times 238(W) \times 170(D) mm(Desktop)
Net Weight	1.84kg



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