

# WIRELESS PA SYSTEM

# LOUDMOUTH®

The LoudMouth® wireless public address system is an ideal solution anywhere a hard-wired PA is either too expensive or simply impossible to install.

Wireless technology provides a cost-effective and flexible way to provide Public Address / Mass Notification coverage across your entire facility or to isolated pinpoint locations.

- ▶ Use your existing 2-way portable radio network.
- ▶ Works with radio repeaters for extended coverage.
- ▶ Cost-effective replacement for broken or worn-out hard-wired PA systems without running wire or conduit.
- ▶ Position independent wireless receiver/PA speakers anywhere you need them.
- ▶ Optional strobe light provides visual alerting.
- ▶ Automatic Message Repeat function allows re-broadcast of message up to 4 times.
- ▶ Multi-zone paging capability.

Available in Analog and DMR Digital.



Optional  
Strobe Light

Optional  
Portable 2-Way Radio

## WHERE CAN YOU USE THE RITRON LOUDMOUTH?

Schools, Hotels, Factories, Office Buildings, Hospitals, Airports, Marinas, Country Clubs, Warehouses, Lumber Yards, Salvage Yards, Boat Yards, Rental Yards, Parking Lots, Construction Sites, Amusement Parks, Golf Courses, Special Events, Sporting Events, Shooting Range, and More!

For more information visit [www.ritron.com](http://www.ritron.com), call 800-872-1872, or email [ritron@ritron.com](mailto:ritron@ritron.com).

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# WHAT IS A LOUDMOUTH WIRELESS PA?

The LoudMouth Wireless PA system consists of a unique radio receiver with a built-in 8 Watt audio amplifier, indoor/outdoor rated PA horn speaker with a 25ft cord, flex antenna, and 110-220V AC adapter power supply. The system allows 2-way radio equipped personnel to deliver PA announcements to the factory floor or the parking lot, for example. If installing receiver outdoors, use the optional LHM-100 weatherproof housing.

## ACCESSORIES



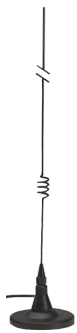
Weatherproof fiberglass housing



Y adapter allows use of two PA speakers with one receiver.



Strobe Light



External Antenna



Additional PA Horn Speaker

# LOUDMOUTH FEATURES & SPECIFICATIONS

- Improves Communication, Safety, Security, and Productivity.
- Place Independent Wireless Receivers / PA's Anywhere.
- Works With Existing Business Band 2-Way Radios.
- VHF MURS, VHF, UHF Business Band.
- Field Programmable.
- Automatic Message Repeat - Up To 4 Times.
- Strobe Light Visual Alert.
- Custom Configuration via PC Programming.
- Loud Audio Output 95dB @ 50 ft.
- Field Programmable Volume Settings.
- Supports Up To 2 PA Speakers.
- Multi-Zone Paging Capability.
- 110-220VAC Operation (power supply included).
- Operating Temperature: -22° F to +140° F.
- Receiver Sensitivity: 12dB SINAD @ .20μV.
- Frequency Response: 300 to 3000 Hz de-emphasized.
- Analog Signaling: CTCSS, DCS, 2-Tone Decode, DTMF Decode, Selcall Decode.
- Digital Signaling: 16 Color Codes (DMR), Subscriber Unit ID (SUID), Destination ID (Individual & Group Selective Call, All-Call)

## FOR MORE INFORMATION

Visit [www.ritron.com](http://www.ritron.com), call 800-872-1872, or email [ritron@ritron.com](mailto:ritron@ritron.com).

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