



## TS2031 Wireless Public Address Horn Speaker



Solutions for:

- *Schools*
- *Manufacturing Plants*
- *Military Bases*
- *Campuses*
- *Government Facilities*
- *Office Buildings*
- *Medical Centers*
- *Shopping Malls*

The TS2031 is a wireless Public Address horn speaker that is designed for reliable operation in demanding environmental conditions. This speaker is ideal for many applications where the installation of traditional hard-wired speakers would be impractical or impossible. The TS2031 speaker may be used independently or to enhance existing bell and Public Address systems.

The TS2031 speaker can be activated individually or as a part of a group, allowing you to play bell and alert tones, send pre-programmed voice messages and make live voice announcements. The speaker volume can be remotely set to one of four levels with each activation. The TS2031's setup parameters can be reprogrammed over-the-air from the main encoder/transmitter.

The TS2031 speaker is IP-65 standard compliant and is available with a power backup option for uninterrupted operation during a power outage.

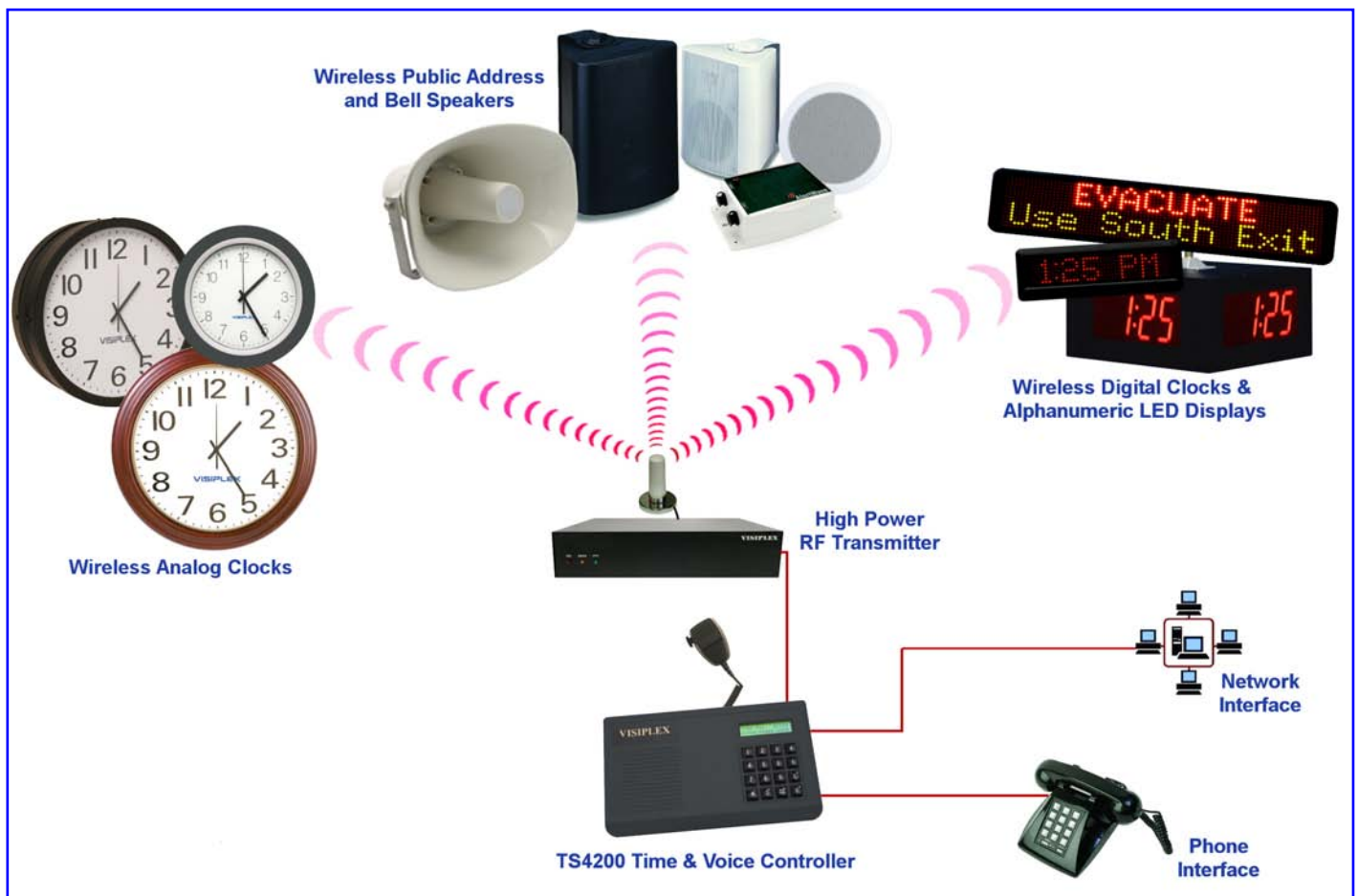
### Features:

- *Designed for outdoor installations*
- *Integrated 30-Watt audio amplifier*
- *Wireless Public Address messaging*
- *Group and zone paging*
- *Self-powered outdoor solar package*
- *Built-in preprogrammed alert tones*
- *Remote speaker volume control*
- *Integrated power backup battery*

# Technical Specifications

# TS2031

<b>Paging Format:</b>	POCSAG 512/1200 BPS, voice and data with optional secured communication mode. Six capcodes for individual and group/zone paging.	<b>Memory:</b>	Eight (8) internal pre-programmed alert / bell tones and voice prompts. Optional voice storage for up to 20 user programmable messages.
<b>Audio:</b>	30-Watt, 113dB SPL - covers up to 2000SF	<b>Interface:</b>	Built-in RS-232 port for PC programming and setup.
<b>Frequency Response:</b>	250Hz - 10KHz (250Hz - 4600Hz in a live voice mode)	<b>Temperature:</b>	-4° to 131°F
<b>RF Band:</b>	FM, narrow band, VHF 148 -174MHz and UHF 400 - 470MHz	<b>Power:</b>	Operates from a 12VDC 3A AC power adaptor.
<b>Power Backup:</b>	Integrated battery option that can provide power for up to 48 hours in standby mode and 60 minutes in full power continuous activation mode.	<b>Weight:</b>	Speaker:3.09 lb. Control Box: 2.15 lb. (2.90 lb. with internal battery)
<b>Material/Finish:</b>	Aluminum Off-White, Powder coating.	<b>Dimensions:</b>	Speaker: 11.22" x 10.91" x 8.94" , Control Box: 7.5" wide x 5.1" high x 2.7" deep.



TimeSync - Wireless Time & Voice Synchronization System

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