LINORTEK

Linortek Netbell®-NTG
Network Audio Message Tone Generator

User Configurable Alarm Tones and Messages Generator, Built-in Bell Scheduler, Compatible with Virtually Any Public Address or Intercom System

Applications

Generate/schedule audible alerts for any existing Public Address (PA) System or intercom system for:

- Break Time Alerts
- Regular announcements
- Automated reminders
- Emergency notifications

The Key Features

- Network enabled, access the software from web browser, no additional software needed
- Up to 500 programmable weekdays/calendar-based event schedules
- Compatible with virtually any public address or intercom system
- No need to purchase additional equipment for break time and emergency alarms
- Flexible to change or update messages/tones at any time
- Built-in real-time clock synchronizing its time from NTP server
- One stereo audio line output, two relay outputs, four digital inputs
- POE (Power over Ethernet) enabled.
- Designed, developed and built in the USA

Nebell®-NTG is a network enabled audio/message generator with built-in web-based bell scheduler, that is designed to add timed alert function to any existing Public Address (PA) System or intercom system. It's built on TCP/IP platform with a built-in web server and specially designed hardware/software for tone generating and scheduling. The emergency tone alarms, pre-recorded voice messages and automated normal operation announcements can be scheduled, condition-triggered throughout the day for break time alerts, emergency notifications or automated reminders. The Netbell-NTG is the answer to many business audio communications needs.

The Netbell-NTG is designed with easy-to-use in mind. Connect it to your network, access the built-in software for initial setup from a standard web browser, no software to install on your PC, no programming skills required. It comes with 40 standard tones and the capability of adding pre-recorded announcements over 10 hours, 16 tones/messages can be selected/activated by schedules and/or the digital inputs.

With the two dry contact relay outputs built on the Netbell-NTG, you can connect emergency lights for visual alarms, or physical bells/buzzers at the areas are not covered by your PA speakers.

There are 4 digital inputs that can be used with sensors or push button switches to trigger emergency warning, evacuation, severe weather, lock down, or automated reminders for public buildings or industrial facilities.

Netbell® Technical Specifications

Netbell Bell Controller and Tone Generator

General Information				
Model	**Netbell-2**	**Netbell-4K**	**Netbell-8**	**Netbell-NTG**
Part#	01-910-00014	01-910-00035	01-910-00015	01-910-00059
Technical Specification				
Bell Scheduling Software	**Built- In (All software located on built-in web server.)**			
Event Schedules	**Up to 500 Web-Based Event Schedules (Add schedules from web browser)**			
Bell Ringing Duration	**User Programmable for Each Schedule**			
Tone/Message Generating	No			Yes
Built-In Tones	No			Yes
Audio Output	No			1 Stereo Line Output
Audio File Format	NA			Ogg Vorbis audio format
Audio File Resolution	NA			16bit/8bit
Audio File Rate	NA			44.1K/22K/11K/
File Storage Size	NA			1GB (Record custom tones for up to 10 hours)
Relay Output(s) (Dry Contact)	2 (1-Form-A relay 48V@8A Max)	4 (1-Form-A relay 48V@8A Max)	8 (1 Form C 48V Max @5A)	2 (1 Form C, 48V Max, 12VDC/5A, 24VAC/DC 3A)
Manual Bell Control	Yes	Yes	No	Yes
Push Switch	**Optional**			
Enclosure	DIN Rail Mountable	UL/NEMA/IEC-Rated, IP66	Bare Board	Polycarbonate
Accessories	Power Supply/RJ45 Cable/DIN Rail Mount Clip	Power Supply/Power Cable/RJ45 Cable, Bell Cable(4)	12VDC Power Supply/RJ45 Cable	12VDC Power Supply/RJ45 Cable/RCA Cable/3.5mm Audio Cable
Power Input	12VDC/POE	12VAC	12VDC	12VDC/POE
Voltage Sensor	**On Board**			
Temperature Sensor	**On Board**			
Rechargeable Battery	**On Board (For offline time & settings keeping backup up to 2 weeks)**			
Working Temperature	**From 0 to +60 Celsius**			
Supported Protocols	**HTTP/ SMTP/SNTP**			