Linortek Netbell®-NTG
Network Tone/Message Generator/Controller

Built-In Web-Based Bell Controller/Multi-Tone/Message Generator, Self-Contained, No Additional Software or Designated Computer Required

Applications

Generate/schedule audible alerts for an existing Public Address (PA) System for:

- Schools
- Factories
- Office Buildings
- Warehouses
- Industrial Facilities
- Commercial Buildings

The Key Features

- Built-in remote function, add up to 500 programmable weekdays/calendar-based event schedules over the network
- Built-in real time clock with user changeable NTP automatic Internet time setting, automatic Day Light Savings Time and leap year correction
- Centralized programmable tone selection
- Built-in phone jack for audio testing and setup
- Master volume control
- Built-in one stereo audio line output (30ohm)
- POE (Power over Ethernet) enabled.
- Designed, developed and built in the USA with global materials

Netbell®-NTG tone/message generator is a network enabled, all-in-one system that is designed with ease-of-use in mind. It's built on TCP/IP platform with a built-in web server and special designed hardware/software to generate/schedule audible alerts for an existing Public Address (PA) System to play background music and to produce timed or manually triggered custom sounds to signal start times, breaks, lunches, emergencies and other timed alert applications in schools, factories, businesses, warehouses, industrial facilities, commercial buildings, government & military, retail stores and more.

Intended to be an all-in-one solution, the Netbell-NTG comes with tone/message generating, event scheduling hardware and software in one compact unit for your Public Address or paging systems. It comes with 40 standard tones/messages and the capability of adding pre-recorded custom tones and/or voice message 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 wire up to two physical bells/buzzers or other electronic devices such as signal lights at a high ambient noise level environment where visual alerts needed.

There are 4 digital inputs that can be used with sensors to calculate a range of results such as state, counter, frequency, period to signal emergency warning, evacuation, severe weather, lock down, etc. For example, wire a temperature sensor to the input, install it at the location where temperature monitoring is needed, and trigger audible/visible alerts when the temperature out of preset range.

Netbell® -NTG Technical Specifications

Netbell-NTG Tone Generator

General Information

Model	Netbell-NTG	Netbell-NTG-08	Netbell-NTG-C
Part#	01-910-00059	01-910-00067	Various

Technical Specification

Web Server	Built- In (All software located on built-in web server.)		
Event Schedules	Up to 500 Web-Based Event Schedules (Add schedules from web browser)		
Tone/Message Play Duration	User Programmable for Each Schedule		
Built-In Tones	40 Standard Tones		
Relay Output(s)	2 (Connect physical bells)	0	2 (Connect physical bells)
Digital Inputs	4 (Trigger special events)	0	4 (Trigger special events)
Audio Output	1 Stereo Line Output (30ohm)		
Speakers	NA	1 (8")	Optional (2-25)
Coverage (SQ FT)	NA	20000	16,000-200,000
Amplifier	No	Yes (Built-in)	Yes
Audio File Format	Ogg Vorbis audio format		
Audio File Resolution	16bit/8bit		
Audio File Rate	44.1K/22K/11K/		
File Storage Size	1G (Record custom tones for up to 10 hours)		
Enclosure	Polycarbonate 125X175X60MM	ABS Impact-Resistant Nylon Fiber Cabinet	Various
Accessories	3M RJ45 Cable/3ft: RCA, 3.5mm Audio, 4-CDR Cable	3M RJ45 Cable/1.5M AC Power Cord/Wall Mount Speaker Bracket	3M RJ45 Cable/3ft: RCA/12VDC Power Supply
Power Input	POE/12VDC (included)	110VAC	POE/12VDC (for Tone Generator/110V for Amplifier)
Voltage Sensor	On Board		
Temperature Sensor	On Board		
Rechargeable Battery	On Board (For offline time & settings keeping backup up to 7 days)		
Working Temperature	From 0 to +60 Celsius		
Supported Protocols	HTTP/ SMTP/SNTP		

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