Linortek Netbell®-4K Network Bell Controller

Self-Contained, Easy-To-Use, Remote Access, Scheduling Bells from Web Browser, No Software Required to Install on Your Computer

Applications

Provide remote access to control timed alert system for:

- Schools
- Office Buildings
- Small Factories, Warehouses
- Any other timed alert system.

The Key Features

- Network enabled, access the Netbell software from web browser
- Import/export schedules from existing data in text format
- Flexible and accurate control of when the bells ring (HH:MM:SS,MM/DD/YYYY, SUNDAY- SATURDAY)
- Built-in real time clock sync its time from NTP server every 30 minutes (user changeable)
- Built-in rechargeable battery protected auxiliary real time clock
- Use as either a network device or a standalone device
- Designed, developed and built in the USA with global materials

Linortek Netbell® is an ease-of-use, network enabled, custom developed device for schools, factories, warehouses and other organizations to build a fully automated web-based timed alert system for signaling shift changes, general alarm, and breaks in areas of high ambient noise levels. The system is built on a TCP/IP platform with a built in web server, which allows users to access, control, and schedule the bells accurately and effectively using an Internet connection from anywhere over the network, with no additional software or designated computer required.

The Netbell-4K is a networked bell controller which is installed within a NEMA (IP66) rated box that can be used in environment where dust and non-direct water are issues. With the 4 relay outputs (Dry contact, 1-Form-A relay 30VDC@8A, 48VAC@8A Max), it can be used to control up to 4 signal devices. With the digital inputs you can wire a push switch for ringing bells manually in emergency.

For anyone who has separate areas or multiple buildings where running additional wiring is not an option, but network is available at the locations, you can use the built-in remote feature to manage & schedule multiple Netbell devices from the free BellScheduler desktop app, making the management of your bell systems incredibly easy.

Netbell® Technical Specifications

Netbell Bell Controller

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			