Linortek Netbell®- KB
All-In-One Network Break Buzzer System

Self-Contained, Easy-To-Use, Remote Access, Scheduling Buzzer Over the Network, No Additional Software or Designated Computer Required

Applications

Provide remote access to control timed alert system for:

- Schools
- Factories
- Office Buildings
- Warehouses
- Any other places need a timed alert system for breaks, shift changes or general alarms

The Key Features

- Network enabled, access the Netbell from any computer on the network
- All-in-one system, no additional software or designated computer required
- Easy-to-use BellScheduler desk app, whether you have one Netbell device or multiple, add up to 500 event schedules with a few clicks
- Import/export schedules from existing data in text format
- Flexible and accurate control of when the bells ring (HH:MM:SS,MM/DD/YYYY, SUN-DAY- 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 made in USA

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 or buzzers accurately and effectively using an Internet connection from anywhere over the network, with no additional software or designated computer required. For anyone who wish to forego networking the Netbell, it is also able to function as a stand-alone device. Connecting the unit to a PC, upload the bell schedules, then remove, and it will function as scheduled.

The Netbell-KB is a compact, self-contained design that was created with ease-of-use in mind. Intended to be an all-in-one solution, the Netbell-KB features a high quality 4 inch extra loud buzzer (volume adjustable) and a completely wired web-based bell controller installed within a NEMA-rated box; all software and mounting hardware required for installation and operation are included. There is an external buzzer output with a CP connector that provides quick connect/disconnect a second buzzer (not included) if you have a larger area needs to be covered.

For anyone who has separate areas or multiple buildings where running additional wiring is not an option, but network is available at the locations, then we have a solution using the remote feature built into our products. We call it "Networked Bell System". With the BellScheduler desk app, you can manage & schedule multiple Netbell devices whether in a single building, multiple buildings or multiple locations from one easy-to-use interface, without the need of logging in to each device or hard-wiring the bells to a central control station, making the management of your bell systems incredibly easy.

Netbell® Technical Specifications

	All-In-One System					
	Netbell-K Bell System	Netbell-K-M2 Bell System	Netbell-KL Bell System	Netbell-KL-M2 Bell System	Netbell-KB Buzzer System	Netbell-KB-M2 Buzzer System
Web Server	Built- In (All software located on built-in web server.)					
Event Schedules	Up to 500 Event Schedules (Add schedules from webpage or desk app)					
Bell Ringing Duration	User Programmable for Each Schedule					
Built-In Bell/Buzzer	6" Bell (86dB): 1	6" Bell (86dB): 1	6" Bell (102dBa @ 1m): 1	6" Bell (102dBa @ 1m): 1	4" Buzzer (110dBa @ 1m): 1	4" Buzzer (110dBa @ 1m): 1
External Output(s)	1	2	1	2	1	2
Manual Bell Control	No	Yes	No	Yes	No	Yes
Bell Control Capacities	Local: 2	Local: 3	Local: 2	Local: 3	Local: 2	Local: 3
Enclosure	ABS, IP66 /150mm x 150mm x 90mm					
Accessories	3M Power Cable/3M RJ45 Cable/Mounting Brackets					
Power Supply	12VAC (included)		24VAC (included)			
Voltage Sensor	On Board					
Temperature Sensor	On Board					
Rechargeable Battery	On Board (Built-in rechargeable battery for offline time & settings keeping backup)					
Working Temperature	From 0 to +60 Celsius					
Supported Protocols	HTTP/ SMTP/SNTP					

Netbell® Technical Specifications

	Bell Controller		
	Netbell-8	Netbell-2	Netbell-4K
Web Server	Built- In (All software located on built-in web server.)		
Event Schedules	Up to 500 Event Schedules (Add schedules from webpage or desk app)		
Bell Ringing Duration	User Programmable for Each Schedule		
Relay Outputs	8 (12V/24V, 5A)	2 (110V, 10A)	4 (110V, 10A)
Bell Control Capacities	Local: 8	Local: 2	Local: 4
Manual Bell Control	No	Yes	No
Enclosure	Bare Board	DIN Rail Mountable	ABS, IP66/150mm x150mm x 90mm
Accessories	12VDC Power Supply /1M RJ45 Cable	12VDC Power Supply / 1M RJ45 Cable/DIN Rail Mount Clip	12VAC Power Supply / 3M Power Cable / 3M RJ45 Cable
Power Supply	12VDC (included)	12VDC (included) or POE	12VAC (included)
Voltage Sensor	On Board		
Temperature Sensor	On Board		
Rechargeable Battery	On Board (Built-in rechargeable battery for offline time & settings keeping backup)		
Working Temperature	From 0 to +60 Celsius		
Supported Protocols	HTTP/ SMTP/SNTP		