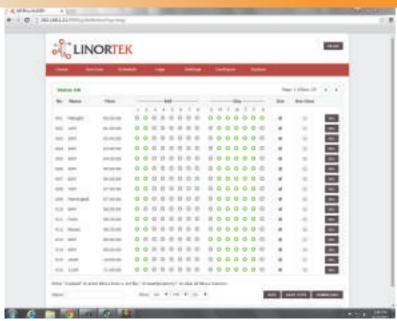# Linortek Netbell™ - Break Buzzer

A Self-contained, Web-based Timed Alert System Via "Internet of Things" Technology

Linortek has taken the work out of building either a standalone or networked break buzzer system with the all-in-one Netbell™-KB. We use our tested Netbell™ platform, installed into a complete buzzer kit. Just pull the completely assembled buzzer out of its packaging, connect power and network with provided cables and it's ready to go. Use the Discovery program to find the Netbell™ server, then login to the web-based server located on the buzzer with a standard web browser and set up your schedules or download an existing schedule over the Internet. Now it is easy for factories to have a fully automated web-based timed alert system for signaling shift changes, general alarm and breaks in areas of high ambient noise levels.

The Netbell™-KB features a high quality 4 inch high output buzzer (100dBa @10') and a completely wired web controller installed within a NEMA-rated box; all software and mounting hardware required for installation is included. It comes with up to 500 event schedules and 8 different settable ring pulses for different events.

The Netbell™-KB can also be used as a standalone device. Plug a laptop in and load your schedules then unplug and let it run without a network connection.

The Key Features

- No additional software or designated computer required
- Built-in Netbell™ server with up to 500 event schedules
- 8 different duration types for different events
- Import/export schedules from existing data in text format
- Flexible and accurate control of when the bells ring (HH:MM:SS, SUNDAY-SATURDAY)
- Built-in real time clock with NTP automatic Internet time setting
- Built in rechargeable battery protected auxiliary real time clock
- Program and web page interface are upgradable over the internet
- All-in-one system, box with extra loud buzzer attached and mounting hardware
- Use as either a network device or a standalone device
- Covers up to 25,000 square feet industrial working area

Technical Specifications

Web Server	Built In (All software located on built in board)
Relay Outputs	1 (Wired directly to buzzer)
Schedules	Up to 500
Logs	Over 10,000
Buzzer Ringing Duration Type	8 (Set by user)
Power Input	24VAC (Power supply included)
Voltage Sensor	On Board
Temperature Sensor	On Board
Rechargeable Battery	On Board (Built in rechargeable battery for offline time keeping backup)
Buzzer	4" Inch 24VAC 50/60Hz/Zinc Die-cast housing Enclosure And Sealed with Grey Powder-coat Paint, Decibels: 100dBa @ 10', 110dBa @ 1m
Enclosure	ABS, IP67 /150mm x 150mm x 90mm (Mounting hardware supplied)
Accessories	3 Meters Power Cable/3 Meters RJ45 Network Cable (With moulded connectors)
Working Temperature	From 0 to +70 Celsius
Storage Temperature	From -40 to +125 Celsius
Humidity	From 10% to 80% Non-condensing
Supported Protocols	HTTP/HTTPS/SMTP/SNTP