Linortek Netbell®-4K
Network Bell Controller

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
- 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

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

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

The Netbell-K24/12 bell controller is installed within a NEMA (IP66) rated box that can be used in environment where dust and non-direct water are issues. There is one bell output (24VAC/1.6A or 12VDC/1.6A depending on the model you select) that can be used to control a 24VAC/12VDC audible/visual signal devices directly, no additional power sources needed. The signal device can be connected at 500 feet away from the controller with 16AWG cable (250ft/18AWG) with a suitable power source.

With the push switch connecting to the digital input, you can wire a push switch for ringing bells manually for emergency.

Netbell Bell Controller

General Information				
Model	Netbell-2	Netbell-4K	Netbell-8	**Netbell-K24/12**
Part#	01-910-00014	01-910-00035	01-910-00015	**01-910-00103/104**
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)			
Bell Ringing Duration	User Programmable for Each Schedule			
Built-In Bell/Buzzer	No			
Relay Output(s)	2 (Dry Contact, 110V@10A)	4 (Dry Contact, 110V@10A)	8 (Dry Contact, 12V/24V@5A)	1 (Wet Contact, 24VAC/12VDC @1.6A)
Included Bell	No	No	No	No
Manual Bell Control	Yes	Yes	No	Yes
Push Switch	Not Included	Yes	No	Yes
Enclosure	DIN Rail Mountable	ABS, IP66/150mm x 150mm x 90mm	Bare Board	ABS, IP66/150mm x 150mm x 90mm
Accessories	Power Supply/RJ45 Cable/DIN Rail Mount Clip	Power Supply/Power Cable/RJ45 Cable, Bell Cable(4)	12VDC Power Supply/1M RJ45 Cable	Power Supply/Power Cable/RJ45 Cable, Bell Cable(1)
Power Input	12VDC/POE	12VAC	12VDC	24VAC/12VDC
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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